



गुरुकुल कांगड़ी विश्वविद्यालय
कृपया पुस्तक के ऊपर कोई निशान आदि
न लगायें ।

पुस्तकालय

गुरुकुल कांगड़ी विश्वविद्यालय, हरिद्वार

वर्ग संख्या

आगत संख्या.....

पुस्तक विवरण की तिथि नीचे अंकित है। इस तिथि सहित ३० वें दिन य पुस्तक पुस्तकालय में वापस आ जानी चाहिए। अन्यथा ५ रुपये प्रति दिन के हिसाब से विलम्ब दण्ड लगेगा।

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वैद्य धर्मदत्त

स्मृति संग्रह

1. WHEN USING THIS BOOK PLEASE FIRST REFER THE INTRODUCTORY MATERIAL GIVEN AT THE BEGINNING OF SECTION "A" & "B".
2. THE FOLLOWING TYPES OF PREPARATIONS ARE NOT INCLUDED IN THIS BOOK : B-COMPLEX, MULTIVITAMINES, TONICS, SULPHONAMIDES, AND PHARMACOPeial PREPARATIONS, & GENERAL ANTISEPTICS.
3. WHEN IN NEED OF ANY FURTHER INFORMATION ON ANY OF THE PROPRIETARY PRODUCTS MENTIONED IN THIS BOOK, PLEASE WRITE DIRECT TO THE MANUFACTURER OF THAT PROPRIETARY PRODUCT.

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ERRATA

Page 111 Read CETAVLEX not CATAVLEX

Page 179 Read COLLIRON not COLLIRAN

Page 88 Read DIMIRIL not MIDIRIL (item 23)

Page 63 Read NEUTRADONNA not NEUTRODONNA

INTRODUCTION

The aim of this book is threefold : firstly, to mention the alternative drugs of use or benefit in particular diseases; secondly, to bring together in one handy reference book the Proprietary Preparations containing these alternative drugs; thirdly, to give the pharmacological classification of the Proprietary Preparations in relation to the ingredients contained in these Preparations.

The pharmacological classification are as mentioned by the respective makers. It is neither our aim nor our function to influence in any manner the choice of any particular Proprietary Product. We are grateful for the ready co-operation and help extended to us by the Medical and Technical Personnel of the respective companies whose Products are listed in the Index.

We also express our thanks to Dr. A. F. Kekobad M.B.B.S. for the editorial help given during the preliminary stages.

We request the users of this Index to point out any short-comings that this book may have and suggest ways of improving the utility of the Index-Therapeutic.

—The Compiler & The Publishers.

NOTE ON THE PHARMACOLOGICAL INDEX-B AND THE ALPHABETICAL LIST

Over the years that this book has been published, we have received constantly two suggestions : one to separate out the most recent and/or substantially modified products from the bulk of already established products; two to mention the doses. In this edition we have given effect to both these suggestions. To the first one by means of use of yellow pages which cover recent and/or modified products. To the second by mention of Dosage Guidelines under the alphabetical names of products. This Alphabetical Index (as a separate booklet) gives names, main action, page ref. to formula, dose, caution & contraindications of all the products (*i.e.* the products of both the Pharmacological Indexes : 'A'—the white pages & 'B'—the yellow pages). Some Preparations deleted from the Alphabetical List of this edition can still be traced if appropriate classification Group of Pharmacological Index - A or B is consulted.

A NOTE OF APPRECIATION

From the very first edition and throughout the subsequent four editions of this book, we had received valuable advice & suggestions from Dr. R. J. Vakil, M. D. With his recent death, we have lost a truly guiding hand. His help to us was for the asking : given freely, liberally, and so unobtrusively.

—The Compiler.

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THERAPEUTIC INDEX

This Index (with a few exceptions) does not make reference to the Proprietary Preparations. It mentions only the chemical name (e. g. Iodine not its proprietary preparation) or the drug-group (e. g. Antidiarrhoeals, not specific Proprietary Trade Name of any particular antidiarrhoeal). This Therapeutic-Index offers the most generally accepted and/or suggested form of drug therapy and other measures taken in relation to a specific disease. Each and every Proprietary Preparation mentioned under a corresponding Pharmacological Classification of a drug-group, however, may or may not be specifically mentioned or recommended by a respective maker for that condition. To that extent the choice of a particular Proprietary Preparation mentioned under any drug-group is left to the discretion of the individual prescriber who uses this book. For page ref. of a chemical name or a drug-group refer List of Main Pharmacological Headings.

Words following s. u. refer to the classification of the Pharmacological Index (e.g. s. u. Hyperex. Nervous System—means see under this heading in the Pharmacological Index).

THERAPEUTIC INDEX

(s. u. means "see under"; q.v. means "which see"; cpd. means "compounds" and asso. means "associated")

ABORTION. s. u. Ergot Therapy. Hemostatics. Progesterone. Vit. E. Calcium Therapy; Iron Therapy. For shock : Bl. Vol. Restorers. For severe pain : Morphine & Atropine. Analgesics (s. u.). Following placenta ejection : Ergometrine (s. u. Ergot Therapy). After septic abortion : Non-specific Protein Therapy, Antibiotics.

ABSCISS. Antibiotics. For hepatic abscess : Chloroquine, Emetine. Metroni-dazole. Abscess general : Iodine Therapy. Poultice.

ACHLORHYDRIA. s. u. Digestive Substitutes. Digestive Enzymes (q. v.). Vit. Bl. Achlorhydria anemia : Iron. High Protein, High Vit. Diet. Special Dietary Products—q. v.

ACIDOSIS. Alkalisers. Diabetic type : Insulin, Glucose. General : sufficient caloric intake (i. v. fluid plus amino acids). For nephritis, chronic, type : Diet less animal protein, more vegetable protein (i.e. diet low in phosphate & nitrogen). Renal tubular acidosis: Na. & K citrates combined. Vit. D. For elevated K concentrations : Ion exchange resins, or hemodialysis. For elevated serum phosphate : oral Al. hydrox. **Lactic Acidosis** : (Result of severe tissue anoxia) : Sod. Bicarb. large quantities and treatment for primary causes (hypovolemic or septic shock, pulmonary insufficiency or oedema, severe heart or hepatic failure. Poisoning : salicylates; {overdose phenformin). **Nonketotic diabetes acidosis** : same as Lactic Acidosis.

ACNE. s. u. Dermatological Preparations. Cortisones. Dapsone. Estrogens. Stanno-Mng. cpds. (s. u. Dermato. Prepara.). Sarsaparilla Therapy. Serum Gonadotrophin (both sexes) Vits. A & D. Calamine with Sulphur (for pustules). Diet; restricted fat intake. For pustular type : Broadpectrum antibiotics plus B-vits. If patient male fat & lethargic : Thyroid. If acne associated with premenstrual period : Thiazide Diuretics. All patients to avoid oils & greases. Eliminate, if taken, Bromides, Iodides, Progesterone cpds. The last named (progesterone) is known to cause acne.

ACROCYANOSIS. Vasodilators, peripheral—q. v.

ACROMEGALY. Radiotherapy (early stage). Complication of Simond's Disease : Cortisone, Thyroxine, Methyltestosterone. Females :

osteoporosis prevention : Estrogens. To treat complications such as Diabetes, Cardiac failure, Median nerve compression (Carpal tunnel syndrome). Chlorpromazine (if growth hormone levels high) Carcinoid tumours may be associated with acromegaly (s.u. Carcinoid Syndrome).

ACROPARESTHESIA. Pantothenic Acid. Vasodilators, peripheral.

ACTINOMYCOSIS. Antifungals (q. v.). Iodine Therapy. Penicillin 3.6 g.a day, Continued for several weeks; if no response : Aureomycin; Streptomycin as alternative.

ACUTE ADRENAL FAILURE. (in trauma, blood loss, overwhelming infection). Corticosteroids. Measure to overcome SHOCK (q. v.). Excessive use of i.v. fluids & cortisones may cause overhydration (then withhold fluids), hypokalemia (then given K-salts), psychotic reactions (then reduce cortisone dosage or withdraw the drug).

ADDISON'S DISEASE. Desoxycortio steroids (s. u. Cortisones). or Fludrocortisone acetate. For T. B. type : Tuberculostatics—q. v. Diet : high carbohydrate, high protein. For severe low B. P. (in spite of treatment): Vasopressors. General : Avoid infections; if present, prompt remedial measures. Testosterone (help in regaining muscular strength & in giving a feeling of well-being). Avoid K-deficiency with not over-exceeding use of cortisone cpds. **CRISIS.** For shock : Glucose in normal saline plus a cortisone (i. v. use). For infection Antibiotics. Aldosterone substitution.

ADH SECRETION, INADEQUATE. (may be associated with broncho-carcinoma, pulmonary T. B., myxoedema) : Water restriction.

ADRENAL SHOCK, SEPTICEMAL. (Waterhouse-Friderischen Syndrome) : Corticosteroids. Antibiotic cover. s. u. also "Acute Adrenal Failure" above.

AGRANULOCYTOSIS. Antibiotic cover. Corticosteroids (to stimulate leucopoiesis). Iron, Vit. C. Folic acid, Vit. B6. Whole blood transfusion. For oral hygiene : saline mouth wash. Lozenges (s. u. E. N. T. Preparations). Adequate fluid intake.

ALLERGIC CONDITIONS. Antihistamines—q.v. Corticosteroids. Calcium. Vits. A & D. See also "Anti-asthmatics". Sympathomimetics (useful in reversing changes already present) : Adrenaline, Ephedrine

- ALCOHOLIC NEURITIS.** Vits. B1-B6-B12 combination injections.
- ALDOSTERONISM.** Spironalactone (s. u. Diuretics) in primary type only, plus Potassium supplements. Treatment for complications of chronic hypertension as required.
- ALKALOSIS.** Na., K. HN4 chloride. Hyperventilation tetany : Rebreathing-exhaled air from a paper bag. For respiratory alkalosis : due to spontaneous hyperventilation : Anxiety reducing drugs. **For Hypochloremic Alkalosis :** Ammonium chloride.
- ALOPECIA AERETA.** Triamcinolone (as a trial). Diffuse alopecia in women : Estrogens. Iron. (**Note :** Excessive prolonged Vit. A use is associated with hair loss. Certain systemic diseases asso. with alopecia; Disseminated Lupus erythematosus, Diabetes, Endocrinal Disorders, Lymphomas, Cachexia: treatment for these conditions prevent further loss of hair).
- AMOEBIASIS.** Amoebicides—q. v. Organic Arsenicals. Antibiotics (Parmomycin, Tetracyclines, Kanamycin, Fumagillin).
- AMENORRHOEA.** Estrogens. Progesterone (for secondary type). Gonadotrophin (in post-partum type). Thyroid. Neostigmine for secondary type. Spasmolytics. Tranquillisers. Vit. E. For secondary type : also attention to & corrections of emotional stress, malnutrition, anemia, weight normalisation (either from overweight or underweight).
- ANAPHYLACTOID REACTIONS.** Cortisones, Calcium. Give Oxygen, keep patient warm, raise foot of the bed. Aminophylline (i. v.) may be of value. Vasopressors (if serve arterial hypotension).
- ANCYLOSTOMIASIS (Hook Worm).** Anthelmintics—q. v. For anemia : Iron. High protein diet. For allergic reactions : due to invading or migrating larvae : s. u. "allergic Conditions" above.
- ANEMIA.** Hematinics—q. v. Vit. B12, Folic acid, Vit. C (to help utilisation of iron). For digestive disturbances : Digestive Enzymes—q. v. Dietary Supplements. **For black-water anemia :** Corticosteroids. Bl. transfusions. Glucose, Vit. C. **For anemia of sprue :** Vit. B12, Folic acid, Vit. C. **For refractory anemia :** Anabolics. Vit. B6. **For sickle-cell anemia :** For crisis period : Analgesics (for pain) Mg. Sulph. i. v. (as vasodilator to relieve ischemic pain. Great caution observed in use); later oral Mg. Glutamate. Alkalis (to keep urine alkaline; crisis then becomes infrequent). **For Cooley's**

THERAPEUTIC INDEX

anemia (Thalassemia major). Bl. transfusion. Folic acid. **For hemolytic anemia** Corticosteroids. Bl. transfusion. Congenital type : Splenectomy. Vit. C. & K. In acute type (to obviate renal failure) due attention to serum electrolytes & fluid input-output. **For anemia in nephritis :** Iron. Vit. C. **For anemias in leukemias :** (hemolytic type) : Bl. transfusion. **For anemia in rheumatoid arthritis :** Iron. **For myxoedema anemia :** (macrocytic type) : Thyroxine. **For idiopathic aplastic anemia :** Testosterone (given with caution). Cortisones. Bl. transfusion. **For anemia in pregnancy & secondary to anticonvulsants :** Folic acid. **For anemia asso. with bone carcinoma, lymphomas :** Testosterone (with caution). **For anemia asso. with prolonged INH use :** Vit. B6 **For anemia asso. with blood transfusion (mis-matched blood) :** Transfusion withhold. Hydrocortisone i. v. Soda. Bicarb. (to reduce anuria risk related to hemoglobinuria). **MYELOFIBROSIS :** Bl. transfusion. Testosterone. Anabolics. **For anemia due to lead poisoning :** Chelating agent. Later Anabolics.

ANEURYSMS. (aortic dissecting). Hypotensives (to reduce systolic pr. promptly to 100 & maintain it as near normal as possible); thereafter surgical measures.

ANGINA PECTORIS. Vasodilators, coronary—q. v. Iodine Therapy. Xanthines (s. u. Antiasthmatics). Total heart extract. Testosterone (for males). Vits. : Nicotinic acid, Vit. E. For relief of tension : Mild Tranquillisers. For cholesterol control: Antilipemics q. v. For the obese : weight reduction; for the hypertensive : control of blood pr.; for the constipated : regular bowel movements. Avoidance of smoking. Alcohol not taken while coronary vasodilators effect in action. Digestive Enzymes (to reduce bloating & aid digestion).

ANGIONEUROTIC OEDEMA. Antihistamines—q. v. Corticosteroids. Antipruritics (s. u. Dermato. Prepara.) Calcium. Vit. D.

ANOREXIA. Anabolics. Digestive Enzymes. Protein Hydrolysates (s. u. Dietary Products). HCL-Papain (s. u. Digestive Substitute). Vit. Bl. Glaxose-D. Gastric Enzyme Prepara. (s. u. Digestive Substitutes.)

ANTHRAX. Penicillin (large doses). Or Broad Spectrum Antibiotic.

ANXIETY STATES. Tranquillisers Sedatives. Anticholinergics.

APHTHOUS ULCERS. Hydrocortisone Pellets.

APPENDICITIS. Antibiotics. Sedation (with non-narcotic cpds.). Laxatives withheld.

ARRHYTHMIAS. s. u. Antiarrhythmics. Tranquillisers. **For Heart-Block :** Isoprenaline. Ephedrine. Corticosteroids (may in some cases reverse recently established AV block). If persistent cardiac standstill: Intracardiac adrenaline inj. If asso. myocardial infarction: Atropine Sulph. (i. v. or i. m.). If due to hyperkalemia or digitalis intoxication : Sod. lactate molar solu. For digitalis induced : Propranolol. Diphenyl Hydantoin K-Supplement (if deficit). For premature beats asso. with coronary infarct : Lidocaine. **For paroxysmal tachycardia : if supraventricular :** Carotid pressure. Valsalva manoeuvre. Sedatives. Digitalis. Procaine amide (refractory cases.) **If ventricular :** Procaine amide. Lidocaine (sp. if asso. myocardial infarction. Due precaution in use.) Propranolol. Diphenyl Hydantoin. **For atrial flutter :** Digitalis. Propranolol. **For atrial fibrillation :** Digitalis.

ARTERIOSCLEROSIS. Antilipemics. Iodine. Lipotropics. Testosterone. Hydrogenated Ergot. Salt substitute (s. u. Dietary Products). Vit. A plus Vit. E. Vasodilators. Nicotinic acid.

ARTERITIS (Temporal). For pain : Procaine or Lidocaine local inj. For prevention of ocular complications : Corticosteroids (large dose). In general : Testosterone.

ARTHRITIS. Antirheumatics—q. v. Corticosteroids. Lacto-Protein Prepara. (s.u. Non-Specific Protein Therapy). Sarsaparilla Therapy. Vit. D, B12 (high doses in osteoarthritis). Anabolics. For hypochromic anemia : Iron. For obesity : Wt. control. Anorexics. For undernourishment : High Protein Diet. **For Gonococcal arthritis :** Non-specific vaccines (e. g. typhoid) fever therapy. **For infectious arthritis :** Appropriate antibiotic. Hot compresses (for pain). **For ankylosing spondylitis :** Pregnenolone. Cortisone or ACTH. Phenylbutazone (small doses). **For osteoarthritis :** Indomethacin. Analgesics. Antirheumatics—q.v. **For gouty arthritis :** Indomethacin. Phenylbutazone. Uricosurics. Diet Low in purines & fat. **For arthropathies endocrinal :** Testosterone (males); Estrogens (females). **For arthritis in psoriasis :** Cytotoxics (methotrexate) with due caution. **For arthritis in sarcoidosis :** Analgesics. Corticosteroids (short course given).

ASCARIASIS. (Round Worm). Anthelmintics—q.v.

ASCITES. Cholericetics—with due caution (s. u. Digestive Substitutes). Diuretics. Lipotropics. Digitalis. Salt substitutes (s. u. Dietary Products). Vit. B1 (for beri-beri condition). Tuberculostatics (for T. B. peritoneal involvement). Mannitol (as osmotic gradient changer). Fluid restriction (1200-1400 ml. daily); salt restriction.

ASTHMA. Antiasthmatics—q.v. Antihistamines. Corticosteroids. Iodine Therapy. Calcium. Ca-bromo-lactobionate prepara. (s. u. Hyperensitivity of Nervous System heading). Tranquillisers. Sedatives. **If eosinophilia :** Diethylcarbamazine (s. u. Filaricides.) **If renal in origin :** Digitalis. Asthma in children : Glaxose-D. Vit. D. **In general:** Inhalation of sympathomimetics (s. u. Nasal Decongestants). **Status Asthmaticus :** Bronchodilators. Expectorants (to liquefy mucus). I. V. use : Aminophylline, Hydrocortisone; Oxygen. **Between attacks :** intermittent corticosteroids. Smoking avoided all time, respiratory tract irritants avoided (dust, fumes, allergens). Check on emotional factors.

ATHEROSCLEROSIS. see “Arteriosclerosis” above.

BACTERIAL ENDOCARDITIS. Penicillin, (Penicillin, Benzyl 10 lac u. (600 mg.) 6-hrly. plus Streptomycin 0.5 g. b.d. upto 6 weeks) Erythromycin. High Protein Diet. Iron. Vitamins. (For gram negative enteric bacteria type : Kanamycin, Cephalothin as alternative). For severe anemia : Bl. transfusion.

BALANTIDIASIS. Tetracycline (s.p. Oxytetracycline). Carbarsone.

BARBITURATE INTOXICATION. s. u. Barbiturate Antagonists.

BED SORES. s. u. Dermato. Prepara. To reduce incidence of ulcer : Protein supplements (s. u. Dietary Products). For pain : Local anesthetics. Vasodilators peripheral. Anabolics. Vits. C. Riboflavin.

BELCHING. Charcoal Prepara. (s. u. Antidiarrhoeals). Anticholinergics. Digestive Enzymes.

BELL'S PARALYSIS. For local pain : mild analgesics. Vits. Nicotinic acid, B12. Heat irradiation, facial massage, eye protection (dark glasses or eye shade). ACTH gel has been found helpful in preventing denervation.

BERI-BERI. Vit. B1. Diet : low carbohydrate, high protein, rice exclusion. Protein supplements (s.u. Dietary Products). For cardiac type: Digitalis. Diuretics. For anemia : Iron, B12, Folic acid. For neuritis: B1-B6-B12 combination inj. For pain relief : Mild analgesics.

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BLACK WATER FEVER. Hemolytic state: Prednisolone, Chloroquine.

For restlessness : Sedatives. Morphine. For hiccup : Chlorpromazine or related cpds. For circulatory failure : Vasoconstrictors. Cortisones. For dehydration : Bl. Vol. Restorers. For anemia : Iron. Diet: Fluids (alkaline, glucose) during acute phase.

BLEPHARITIS. s. u. Ophth. Prepara. Antibiotics. Corticosteroids (eye-oint.) B-group vits.

BLOOD TRANSFUSION. HEMOLYTIC REACTION : Hydrocortisone i. v. Alkaliser (to reduce the risk of anuria). Osmotic Diuretics (Mannitol i. v.) This may also prevent renal failure.

BOILS & CARBUNCLES. Antibiotics. Manganese cpds. (s. u. Dermato. Prepara.) B-group vits. Diet: low carbohydrate, avoid chocolate, cocoa.

BREAST CARCINOMA. Testosterone. Anabolics. "Medical adrenalectomy"—i.e. Prednisone or other similar steroid in dosage enough to suppress adrenal function (with all due precaution of cortisone therapy).

BRONCHIECTASIS. Expectorants. Antihistamines. Iron. Antiasthmatics. For infected cases : Broad spectrum antibiotics. Postural drainage plus Chloramphenicol or Ampicillin (to remove *H. influenzae*). Treat sinusitis; avoid smoking & dust.

BRONCHITIS. Antibiotics. Iodine Therapy. Poultice Therapy. Tranquillisers. Vits. A & D. For cardiac weakness : Digitalis. For cough : Antitussives. For insomnia : Sedatives. For oedema : Diuretics. For chronic cases : Corticosteroids (intermittent therapy). Antiasthmatics. Quinine camphor inj. Avoid smoking & respiratory irritants.

BRONCHO-PNEUMONIA. For cough : Antitussives (morphine cpds. with caution; if used then use in early stages only). Postural drainage : without exhausting the patient. Inhalation detergent aerosol (if available). For pain : Mild analgesics; Poultic. For Pain in emphysematous patient or in presence of cyanosis : Pethidine. For restlessness : (and/or delirium) Sedatives, other than barbiturates. For insomnia : light hypnotics. For constipation : mild laxatives. (Abdominal distension obstinate cases : Neo-stigmine, s. u. Anticholinesterase). Antibiotic (Specific to organism involved); for virus type: Tetracyclines. For developing congestive failure or peripheral circulatory failure : Oxygen; I. V. Plasma or 5 per cent. glucose with nor-adrenaline : for more severe failure : Hydrocortisone i. v. or oral potent corticoids.

BRUCELLOSIS. Tetracycline 2 g. a day for 3 weeks, plus Streptomycin 1-2 g. a day for 2 weeks.

BURNS. s. u. Dermato. Prepara. Calcium. Vit. C. For acute adrenal failure : Cortisones. For circulatory disturbances : Bl Vol. Restorers—q.v. Vasopressors. For histamine release : Antihistamines. For infection : Antibiotic cover. For negative nitrogen balance : Anabolics. Dietary supplements (s. u. Dietary Products). For severe pain : Analgesics). (Procaine, etc.). Correct anemia (Bl. transfusion in severe cases). Fluid intake control (as oedema subsides, redistribution of body fluids by 2nd or 3rd day. Fluid restriction may then be necessary). Vit. C (high doses).

BURNING FEET SYNDROME. Pantothenic acid. Protein Supplement.

BURSITIS. For pain : analgesics. For local treatment (to the bursa) : Procaine, Hydrocortisone inj. General : Muscle relaxants.

CALCIUM DEFICIENCY STATES. Calcium Therapy—q. v. For renal calcium loss : Anabolics.

CANDIDIASIS, VAGINAL. Trichomonacides—q. v.

CARCINOID SYNDROME. For bronchial type : Prednisone. Cytotoxics with antibiotics. For abdominal cramps & diarrhoea : Antiserotonin cpd. (e. g. Methysergide) antidiarrhoeals. For flushing : Phenothiazines often helpful (s. u. Tranquillisers). For asthmatic symptoms : Bronchodilators.

CARDIAC FAILURE. Stimulants, cardiac—q.c. Diuretics. Digitalis. Xanthines (s. u. Antiasthmatics). Heart muscle ext. Vit. B. group, Vit. E. For marked respiratory depression : Stimulants, respiratory, q. v. **Left Ventricular Failure** : Morphine or Aminophylline (the latter safer to give). Oxygen. Venesection. Full rapid digitilisation. Diuretics. If hypotension develops : Vasopressors. If hypertension develops : Hypotensives. **Right Heart Failure**: s. u. Congestive Heart Failure, below.

CARDIOSPASM. Anticholinergics.

CEREBRAL FATIGUE. Glutamic acid (s. u. Stimulants).

CERVICAL ADENITIS. Antibiotics. Poultice.

CHEILOSI. Riboflavin (Vit. B₂).

CHILBLAINS. Vasodilators, peripheral—q.v. Nicotinic acid. Avoid rapid warming of hands & feet after exposure to damp cold; better

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warm the whole body. Rubefacient oint. used with caution ; better.
avoided. Vit. D and/or Calcium.

CHOLANGITIS (Bile Duct Infection). Use of bile secreted antibiotics (Tetracyclines or Ampicillin). For impending oliguria : Osmotic diuretic (e.g. Mannitol). **CHOLELITHIASIS.** For colics : Antispasmodics. For infection : Antibiotics (see above). For restlessness : Sedatives. In general : Bile & Bile salts (s. u. Digestive Substitutes). **CHOLECYSTITIS.** Antibiotics. For restlessness : Sedatives. For severe pain : Atropine-Morphine ; with antispasmodics—q.v. For gall bladder evacuation : (in absence of obstruction) : Cholagogues (s. u. Digestive Substitutes). For dyspepsia : Antacids. Digestive Enzymes. In presence of severe vomiting : Glucose-Saline i. v. In chronic cases : Protein Supplements. Diet : low fat, high carbohydrate ; small meals ; greasy or fried foods avoided. Olive oil (at bedtime or before meals) often helpful. Weight reduction (if patient obese). **CHOLECYSTOPATHIA & HEPATOPATHIA.** Gastric enzyme preparation (s. u. Digestive Substitutes : "C" group).

CHOLERA. Tetracyclines. Furazolidone. Bl. Vol. Restorers. Vaso-pressors. (But only after restoring bl. vol.). Corticosteroids. For vomiting : Antiemetics. For cramps : Hypertonic saline solution i. v. (if uremia : no saline given). If urinary flow adequate : then KCL added to oral fluid. For acidosis : N/6 molar lactate ; or sod, bicarb. (s. u. Alkalisers). **Oral Treatment :** Glucose, NaCl, NaHCO₃, Pot. Citrate given with i. v. fluid.

CHOLESTASIS. (From liver cell disease, bile duct obstruction, use of certain drugs). For pruritus : Antihistamines ; androgens. For steatorrhoea : see under this heading, below. For drug offending type : withheld that drug.

CIRRHOISIS. Acid-pepsin cpd. (s. u. Digestive Substitutes.) Diuretics avoid thiazides, acetazolamide). Hemostatics. Testosterone. Anabolics (with caution). Lipotropics (with care). Vit. B₁₂, Folic acid. Salt Substitutes. Digestive Enzymes. Dextrose-Vit. Bl, B₆, C preparations (s. u. Bl. Vol. Restorers). Diet : more of carbohydrate, about equal protein & fat but very much less than carbohydrate ; abstinence from alcohol. Corticosteroids (post-hepatic cirrhosis). **INFANTILE HEPATIC CIRRHOSIS.** Liver ext. Lipotropics. Glucose—i. v. Cortisone (if persistent jaundice or extreme anorexia). Diuretics (for oedema/ascites). Diet : Protein rich. Avoid "Ghee" & fat. Little salt.

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CLAUDICATION. Vasodilators, peripheral—q.v. Antilipemics. Xanthines. Vit. E.

COELIAC DISEASE. Corticosteroids. Vits. A. D. K. Iron (if anemia). Avoid wheat flour, bread, biscuits, ice-cream; rye-flour; pastry & cakes; macroni, custard powder, baked beans, Curry powder. If oedema : plasma; if anemia (severe) Bl. transfusion; if macro-cytic anemia folic acid, if dehydration & electrolyte disturbance appropriate i.v. solu.

COLIC. Antispasmodics. Cholericics for (gall stone colic, in absence of obstruction). Anticholinergics (in biliary colic). Carminative (for mild adominal colic), or atropine sulph.

COLITIS. (see also Ulcerative Colitis). Antibiotics. Corticosteroids. Lactobac. acidophil culture preparation (s. u. Antibiotics section, under Adjunct to antibiotics). Vit. Pantothenic acid, Bulk laxatives. Digestive Enzymes, Tranquillisers.

CONGESTIVE HEART FAILURE. Digitalis. Diuretics, Xanthines, Vit. Bl. Sedatives (for insomnia). Cardiac stimulants (s.u. Stimulants). Salt substitutes (s. u. Dietary Products). For constipation : Enema or mild laxatives. Anticoagulants (with caution). For pulmonary infection : Antibiotic, broad-spectrum. For vomiting : Antiemetics. For anemia : B12. Iron. Non-cardiac cases : Check thyroid. Correct blood deficiency (if evident.)

CONJUNCTIVITIS. s. u. Ophth. preparation & Antibiotics-Corticosteroids preparations (s. u. Cortisones). If allergic in origin : Antihistamines. Vit. B2.

CONSTIPATION. Laxatives. Lactobac. acidophil preparation (s. u. Antibiotic section). Vit. Bl (for atonic type). Anticholinesterase. (for atonic type). Bile & Bile salts. (s. u. Digestive Substitutes). Digestive Enzymes (if fermentation). High residue diet (brown bread, fruits with peels, vegetables); plenty of oral fluids.

CONVULSIONS. Calcium. Meprobamate. Barbiturates. Anticonvulsants—q. v. Antihypertensives. Muscle Relaxants. Tepid or cold sponging whole body (sp. in children, with raised temp.) Chloral Hydrate or Paraldehyde. Pyridoxine : B6 (for unexplained convulsions, B6 deficiency may be present.)

CORNEAL ULCER. s. u. Ophth. preparations. Corticosteroids (with caution, may interfere with the epithelial formation). Riboflavin.

COR PULMONALE. For infections (these precipitate severe heart failure): Prompt antibiotic therapy. For failing respiration: Analeptics (s. u. stimulants). For lung congestion & oedema Diuretics (sp. Carbonic anhydrase inhibitor), salt substitutes. For bronchospasm: Bronchodilators (s. u. Antiasthmatics). C. N. S. depressants & hypnotics: use completely avoided.

CORONARY THROMBOSIS. Anticoagulants. Lipotropics. Vasodilators (not in acute phase). For constipation: Paraffin. Senna. For pulmonary congestion: Antibiotic cover. For secondary shock: vasopressors. In general: Nikethamide, Tranquillisers. For pain: Pethidine or Morphine. Use of corticosteroids: to potentiate vasopressor action. For cardiac failure: Digitalis. See also under "Arrhythmias" & "Heart Block" for appropriate measures for these complications. See "NOTE" under item "SHOCK" below.

COUGHS. Antitussives—q.v. Antihistamines. Antibiotics.

CROHN'S DISEASE. See under "Regional Enteritis" & "Ileitis", below.

CRYPTORCHIDISM. Androgens. Gonadotrophins.

CYSTICERCOSIS. (in Taeniasis). Mepacrine (Bowl clearance for 2 days; then 800 mg. orally. The scolex present next day; if absent, treatment may be repeated).

CYSTITIS & PYELITIS. Antibiotics. Urinary Sedatives (s. u. Urinary Antiseptics). For pain: Antispasmodics, Sedatives. To render urine alkaline: Alkalisers.

DACROCYSTITIS. s. u. Ophth. Preparations.

DANDRUFF. s. u. Dermato. Prepara. s.u. Antifungals.

DECUBITUS ULCER. see "Bed Sore" above.

DELIRIUM TREMENS. Phenothiazines i. m. Not given if infection, cardiovascular collapse, or high level alcohol in blood. Insulin plus Glucose—i. v. Corticosteroids (when cardiovascular collapse or hyperthermia). High potency doses Vit. B. group & Vit. C. Antibiotic cover (Ref. BMJ—No. 5301, 11-8-1962). Neurotropic vits.: B1-B6-B12. Anticonvulsants (if necessary).

DEPRESSION. s. u. Stimulants. Testosterone (males). See also "Geriatric Preparations."

- DERMATITIS.** Calcium. Calamine. Cortisones. Sulphur Preparations.
- DERMATITIS HERPETIFORMIS.** Dapsone. Antipruritics. Antihistamines. Calcium. Corticosteroids. Vit. C. Sllphapyridine.
- DIABETES INSIPIDUS.** Vasopressin. For unresponsive patients : Thiazides; Chlorpropamide; or Phenformin (s. u. Diuretics). Diet : low salt; restriction of protein intake.
- DIABETES MELLITUS.** Hypoglycemics oral—q.v. Antilipemics. Antipruritics (s. u. Dermatological Preparations). Lipotropics. For diabetic neuritis : Vit. B1, Vit. E. Vit. B12 (high doses). For skin infection: Antibiotics. For protein depletion: Testosterone. Anabolics. To prevent retinal hemorrhage: Vit. C. Rutin (s. u. Hemostatics). **For Diabetic Coma :** Insulin; saline plus sod. lactate or sod. bicarb. Glucose i.v. (6 hrs. after initial therapy). For hypokalemia (present as bl. sugar approaches normal, provided urine output normal) : With glucose is given Potassium, or orally fruit juices. For abdominal tension : Enema. For hypotension: Insulin & Saline. Nor-adrenaline (in persistent cases). For low renal output : Osmotic diuretic Mannitol (s. u. Diuretics). **Hypoglycemia :** Glucose i.v. (see seperate entry also).
- DIARRHOEA.** Antidiarrhoeals—q.v. Quinolines (s.u. Amoebicides). Lactobac acidophil preparation (s. u. Antibiotic section, end). Dietary Supplements. Chronic cases : B1-B6-B12 combination (s.u. Vitamins). Vit. D. Post-gastrectomy diarrhoea : Antibiotic. **INFANTILE GASTRO-ENTERITIS.** Saline with glucose. Antidiarrhoeals (sp. Kaolin. Bannana Preparation—s. u. Antidiarrhoeals). Antibiotics : Neomycin; or Streptomycin; or Chloramphenicol; or Polymyxin (sp. Proteus v. enteritis). Vits. B. group, C, B12. For tetany : Calcium. (NOTE : Antibiotics may induce staph. aureus entero-colitis. Erythromycin : an effective agent in this state.)
- DISSEMINATED SCLEROSIS.** ACTH relieves symptoms (sp. spasticity). Cortisones are not considered effective (Gaylor, Practitioner, 1964). Empirical use : Vasodilators. Inorganic arsenic. Avoidance of urinary infections; protection from bed sores; shielded from exposure to extremes of heat & cold. Pregnancy is considered one of the precipitating factors. For pain & spasticity : Muscle Relaxants. Urinary disturbances : Anticholinergics (for frequency), Cholinergics (for retention).
- DIVERTICULOSIS.** Relieve constipation (Olive oil. Paraffin). Antibiotic cover. Avoid morphine (causes further extrusion). Bl. transfusion (if bleeding does not stop spontaneously).

DRACONTIASIS (Guinea Worm). Extraction : slowly & patiently, spread over weeks. Diethylcarbamazine oral (s. u. Filaricides). Penicillin (for cellulitis). Antihistamines & Adrenaline (for allergic & anaphylactic reactions). Newer trial drugs : Niridazole. Metronidazole.

DUMPING SYNDROME (Post-Gastrectomy Condition). Treatment in relation to underlying mechanism (which is : rapid hydrolysis of carbohydrates take place, this result in hypertonicity in the jejunum; this brings about quick fluid entry from the plasma & extravascular spaces; result in circulation bl. vol. drop; this evokes sympathetic vasomotor response which manifests as symptoms experienced). Small feeds : high in protein, low in carbohydrate. Anticholinergic (to delay gastric emptying). Serotonin antagonist (Cyproheptadine) 1-2 hrs. after meals (to overcome circulatory symptoms); or Propranolol (used before meals).

DYSENTERY. Antidiarrhoeals. Amoebicides. Bile salts : for post-infection hepatic dysfunction (for Bile Salts s. u. Digestive Substitutes). Antibiotic (oral Streptomycin plus Chloramphenicol; Tetracyclines; Kanamycin oral; Parmomycin). Antiemetics. For dehydration : Bl. Vol. Restores.

DYSMENORRHOEA. s. u. Hormones. sex. Dihydroergotamine (for spastic type) Androgens (probably inhibit ovulation; useful in cases with menorrhagia). Oral Contraceptives (suppresses ovulation & hence prevent dysmenorrhoea). Insulin (as trial therapy in underweight girls). Antihistamines (benefit some cases). "Niamid" for pain relief.

DYSPEPSIA. Antacids—q. v. Digestive Enzymes. Carminative. Choleretics : if due to hepatitis (s. u. Digestive Substitutes). Quinolines : for fermentative types (for Quinolines s. u. Amoebicides). NOTE: Coca-Cola may not suit some cases, sp. with underlying peptic ulcer. Spices, curry, pepper & mustard may in some cases cause internal gastric vasodilation & resulting trouble. Salicylates may cause occult bleeding from normal stomachs. Thus these substances may be contributing factors in initiating or maintaining dyspeptic states.

ECZEMA. s. u. Dermato. Prepara. Corticosteroids. Lacto Protein Therapy (s. u. Non-specific Protein Therapy). Vits. A & D, B-group. Calcium. Antihistamines. Quinine sulph (in small doses, soluble form in mist.) may help some cases. **ECZEMA ATOPIC.** Calciferol (high dose benefit some cases). Autohemotherapy (extraction from a vein,

immediate reinjection into the buttock—i. m.) Oral Corticosteroids (selected cases). Local hydrocortisone oint.

ECLAMPSIA. Antihypertensives. Diuretics. Tranquillisers. Lipotropics.

EMBOLISM. Anticoagulants. Hydrogenated Ergot. Iodine. Calcium. Sedatives. Nicotinic acid. Vasodilators (for reflex spasm).

EMPHYSEMA. Antiasthmatics. "Micoren" pearls (s. u. Stimulants, respiratory) Iodine. Tetracyclines or Ampicillin (for asso. infection). Anorexics (for obesity). Iron for anemia (severe cases : lack appetite, thus deficient intake; respiratory infection : then the plasma iron falls). For viscid cough : Iodides, Other Expectorants (s. u. Antitussives); but should be free of respiratory depressants. Corticosteroids may improve pulmonary function. Refrain from smoking; avoid dust & humid air.

EMPYEMA ACUTE. Antibiotics (i. m. or intrapleural) Streptokinase & streptodornase (when pus & thick and difficult to aspirate; aspiration possible 24 hrs. later after use of these cpds.)

ENTEROBIASIS. (Threadworm). Piperazine (s. u. Anthelmintics). Pyriminidyl cpd. For itching : Antihistamines, Local use: zinc oxide oint. (perianal region).

ENDOMETRIOSIS. Progestins. Methyltestosterone (oral low dose may not impair ovulation). For pain : analgesics.

ENURESIS. Amphetamines. Belladonna (s.u. Antispasmodics). Testosterone (to increase tonus of the bladder), Pro-Banthine (s. u. Anticholinergics). Amitriptyline (some cases)—s.u. Stimulants : Antidepressants).

EOSINOPHILIA, TROPICAL. Diethylcarbamazine (s. u. Filaricides). Arsenicals. Corticosteroids. Chlortetracycline. Bronchodilators (for broncho-spasm.).

EPIDEMIC DROPSY. (**Argemone Oil Toxicity**). For diarrhoea : Antidiarrhoeals. HCL dilute acid (s. u. Digestive Substitutes). For oedema : Diuretics. For anemia : Iron. For pulmonary oedema : Atropine. Morphine. Diuretics. Oxygen. For high ocular tension (may result in glaucoma) : Acetazolamide or other carbonic anhydrase inhibitor (s. u. Diuretics). For cardiac involvement : Digitalis (with caution). Diet : Protein supplements (s. u. Dietary Products). Vits. B1-B6-B12.

EPILEPSY. Anticonvulsants—q.v. Glutamic acid. Meprobamate; acetazolamide; chlordiazepoxide. Avoidance of alcohol preferable.

EPISTAXIS. Hemostatics. Vit. C. Calcium. Hypotensives (if due to high bl. pr.).

ERUCTATIONS. Antacids. Digestive Enzymes.

ERYSIPELOID. Antibiotics. Iodine.

ERYTHEMA. E. Exudativum (conjunctivitis, stomatitis, later widespread erythematous eruptions): Penicillin (for secondary infection) Antihistamines. Corticosteroids. Chloramphenicol or chlortetracycline eye preparations (s. u. Antibiotics & Cortisones for preparations). Calamine lotion (raw blister bases). Topical hydrocortisone & decalinium (for oral lesions). E. exudat. is Erythema multiforme; with mucous membranes involvement it is "Stevens-Johnson Syndrome." **E. Nodosum** (Polyarthralgia may precede or accompany the illness); If T. B. in origin : Tuberculostatics. If strepto-infection present : Antibiotics & Salicylates. If origin follows drug usage : Drug withdrawal; mild analgesics (for painful nodosa). In general : E. Nodosum prognosis : usually excellent; sp. treatment: rarely necessary.

EUSTACHIAN TUBE CONGESTION. Pseudo-ephedrine "Sudafed" (B. W.) Oral Decongestants.

EXFOLIATIVE DERMATITIS. Antihistamines (for pruritus). Anti-pruritics (with extreme caution) : s.u. Dermatological Preparations. Corticosteroids. Dimercaprol : if due to a heavy metal. (B. A. L. Injection—Boots), Diet : High protein diet (s. u. Dietary Products). If salt depletion & cortisones being given : KCL not NaCL.

FIBROCYSTIC MASTOPATHY. Testosterone (in the female).

FIBROSITIS. Corticosteroids. Iodine. Poultice. Vit. E. Muscle Relaxants. For "trigger" spots : Procaine inj. or other local anesthetic.

FILARIASIS. Filaricides—q. v. For lymphangitis : Antibiotics (sp. Penicillin).

FISSURES (ANAL). Oint. local anesthetics. (s. u. Antihemorrhoidals) Oint. & solu. Panthenol : "Bepanthen"—Roche. s. u. Dermatological Preparations—other conditions.

FLATULENCE. Charcoal (s. u. Antidiarrhoeals). Carminative. Digestive Enzyme. Vit. B1. Lactobac. acidophil (s. u. Antibiotics, end). Anticholinergics (to reduce salivation, which leads to swallowing of air with salivation). Neostigmine (s. u. Anticholinesterase). Diet : low in carbohydrates. Avoid raw fruits & vegetables, carbonated beverages.

FOOD POISONING ACUTE (bacteria or bacterial toxins). For pain : Mild Analgesics. Atropine inj. For vomiting; (when severe & persistent) : Antiemetics. For diarrhoea : Antidiarrhoeals. Oral antibiotics (Streptomycin, Kanamycin, Chloramphenicol). For circulatory failure: Vasopressors (after restoration of bl. vol.). Diet : soft & bland foods.

FRACTURES. (non-healing, non-union) : Calcium. Testosterone. Anabolics. Vit. C. Vit. D.

FROST BITE. Rewarming with immersion in water (100-110 F never warmer temp.), then warm dry atmosphere. Hydrogenated ergot (s. u. Ergot Therapy). Vit. E. Vasodilators. See also Chilblains, above.

FURUNCULOSIS : Manganese cpds. (s.u. Dermatological Preparations—other conditions). Non-specific Protein Therapy. Poultice. Local antibiotic oint. Vits. C, A & D.

GANGRENE. (Of arterial embolism). Heparin. Anticoagulants.

GASTRITIS. Antacids (if hyperacidity). HCL (if achlorhydria)—s. u. Digestive Substitutes, Vit. B12 & Liver (for atrophic gastritis). Hematinics. B12. Folic acid (if Addisonian pernicious anemia present). Dietary Products—q.v. (small meals, non-irritating foods; control over alcohol, tobacco, spicy foods).

GERIATRIC CONDITIONS. s.u. this heading. Stimulants—q. v. Iodine. Anabolics. Vit. B12 (prolonged course of injections).

GIARDIASIS. Mepacrine, Amodiaquine. Metronidazole. Antidiarrhoeals.

GINGIVITIS. Vit. C. Acute ulcerative type : Metronidazole.

GLAUCOMA. Acetazolamide (adjunct to miotic therapy)—s.u. Diuretics. Acute cases : oral Isosorbide 50% solu., 1.5 g./kg. body wt.

GLOMERULONEPHRITIS, ACUTE. For headache : Sedatives. For vomiting : Antiemetics. For hypertensive encephalopathy : Hypotensives (after checking bl. urea level). For cardiac failure : Digitalis (rapid digitalisation.) For infections : Antibiotics. Fluid & protein intake output to be balanced. If anemia severe bl. transfusion (pref. packed red cells). **Developing Uremic State** : For nausea & vomiting : Antiemetics. For diarrhoea : Antidiarrhoeals. For hiccup : Chlorpromazine. Antihistamines. For hemolysis : Corticosteroids. For deficient intestinal Ca. absorption : Calciferol **Chronic Uremia** : For acidosis : Alkalisers. Soda. Bicarb. Sod. Lactate. For upset of Ca. metabolism : Calciferol (large amounts). For anemia : Bl. transfusions. (packed

cells). For intercurrent infection : Prompt antibiotic therapy. See also under "Uremia".

GLOSSITIS. Nicotinamide. Pantothenic acid. Riboflavin. Vit. B12.

GOITRE (toxic). Iodine.

GOUT. Uricosurics. Corticosteroids. Phenylbutazone ; Indomethacin (s.u. Analgesics). Pseudogout (joints synovial fluid contain crystals of Ca. Pyrophos.) Salicylates. Phenylbutazone (Colchicine to be avoided).

GRANULOMA INGUINALE. Streptomycin (4 g. daily, upto 10 days).

HAEMOCHROMATOSIS. Repeated bleeding (Venesection). Every 500 ml. blood removes 250 mg. iron. If associated diabetes : appropriate treatment (see Diabetes, above). Testosterone implants. Use of chelating agent : Desferrioxamine-B.

HAEMORRHAGE. Hemostatics q. v. Bl. Vol Restorers. Later Vaso-pressors (if required). Calcium. Corticosteroids (for acute adrenal failure). Vit. E. Protein-Carbohydrate Supplements (s. u. Dietary Products).

HAEMORRHOIDS. s. u. Antihaemorrhoidals. Iron (for blood loss).

HEAT SYNDROME. **Syncope** (due to general vasodilation) Ample fluid taken. Overexertion avoided. Rest in flat position with elevated legs. Nikethamide (oral) & glucose oral. **Exhaustion** (due to salt depletion & dehydration). Cool atmosphere; extra salt (oral or i.v.); sufficient fluid intake. Elevate legs while resting. **Cramps** (muscles of abdomen & extremities; result of salt depletion). Salt (oral); large amount of drinkable water. Massage of sore muscles. **Heat Stroke.** (Failure of heat regulating centre : hyperpyrexia & anhydrosis). Artificial cooling of the body. Dextrose in normal saline infusion; sod. bicarb. also if needed; chlorpromazine. Avoid use of sedatives. For developing hemorrhages (with low prothrombin & fibrinogen levels) : Bl. transfusion. For kidney/liver impairment : Cortisones.

HEPATIC COMA. Oral broad spectrum antibiotic (to reduce production of toxic cpds. from nitrogenous matter in the g. i. tract). Mag. sulph. oral (to evacuate what is already in the intestine). Elimination of protein from diet. In presence of esophageal varices : Vasopressin, i.v.; Vit. K. In presence of severe virus hepatitis : Corticosteroids. Stoppage of certain drugs : Morphine, Paraldehyde, Ammon. Chloride, Thiazides, Acetazolamide, Short-acting Barbiturates. Hepatic coma may be precipitated by infection (give antibiotic), hypotension (maintain bl. pr. to very near to normal), anoxia (give oxygen and

cautiously respiratory stimulants), hypokalemia & fluid loss (maintain electrolytes & bl. plasma vol.). Use of oral Lactulose (20g./30 ml. Syrup) for encephalopathy. Diet : initially complete elimination of protein; adequate calories provided (2000 Cal.). Development of hypokalemia & alkalosis to be avoided Trial measure to raise consciousness level : L-dopa (250 mg. 4-hrly; dosage slowly increased).

HEPATITIS. Antihistamines & Antipruritics (for latter s. u. Dermato. Prepara.) Hormones : Anabolics, Testosterone. Lipotropics (with care). Calcium. Vit. B-Group, B12 (massive doses), Vit. C. & K. Amoebicides (if amoebic in origin). **Hepatitis Epidemic.** Aureomycin said to give best results if given before appearance of jaundice. **Hepatitis, acute (viral).** For jaundice (only if severe to persistent); Cortisones. For restlessness : Non-barbiturate sedatives. For nausea : Antihistamines (avoid phenothiazines cpds.). Vits. B1-B6-B12 combinations. Diet : low fat. **Chronic Hepatitis.** (Usually in young women; associated arthritis or colitis; progressive cirrhosis) : Cortisones (long-term treatment with precautions).

HERPES SIMPLEX. Antibiotic cum Corticoid oint. Analgesics cum Sedatives.

HIATUS HERNIA. Antacids (to give relief from heart-burn). To avoid reflux : no flat position (hence the patient should sleep with head & shoulders raised); not to stoop (bend), not to overload the stomach (hence small frequent meals advised); to reduce intraabdominal pressure (wt. reduction; anorexics may be used); not to wear tight belts or clothing (hence use of braces for pants in males; "free-corsets" for females). Fried foods delay gastric emptying; best avoid these.

HIRSUTISM. If cause found to be overproduction of testosterone either by the adrenals or by the ovaries : use Estrogens (when ovarian suppression required). Prednisolone (when adrenal testosterone production suppression required). Response to these agents take time before manifest results become evident.

HORTON'S HEADACHE (Histamine Headache). Sudden severe headache usually at night, periorbital, unilateral, with nasal congestion & eye watering, face sweating on headache side. Ergot cpds. (prophylactic use); or Methysergide maleate.

HYPERCALCEMIA. (As in hyperparathyroidism). NaCl i. v. Reduce Ca. intake, give Sod. Phytate (3 g. t.d.) or Sod. Sulph. Calcitonin. Mithramycin (25 mcg./Kg. 1-V. Single dose) in carcinomas-hypercalcemia; Short-term use only.

HYPERKALEMIA. (Levels above 8-9 mEq. dangerous : toxic myocardial effect). Glucose & Insulin (deposits K in body cells; glycogen is formed & K is fixed). Calcium (since hypocalcemia enhances K toxicity). Blood dialysis with artificial kidney (clears E. C. F. of excess K, Phosphates, fixed acids, urea & creatinine, & other catabolic products).

HYPERPARATHYROIDISM. Phosphate cpds. See also above Hypercalcemia.

HYPERIDROSIS. Belladonna & other anticholinergics. For local areas : Al. Chloride solu., Dusting powder (ctg. Sod. hexametaphos). Chlorprothixene (s. u. Tranquillisers). "Neko" soap Parke-Davis (as deodorant).

HYPERKERATOSIS. Vit. A.

HYPERTENSION. Hypotensives—q.v. Lipotropics. Iodine. Hydrogenated ergot. Thiazides & other diuretics—q. v. For headache : Mild analgesics; nicotinic acid; Ergot (used with caution). For vertigo : Antiemetics (sp. those effective in Motion Sickness). For reflex spasm : Vasodilators. For epistaxis : Hemostatics—q.v. For general mental tension : Sedatives, Tranquillisers. **HYPERTENSIVE ENCEPHALOPATHY.** Sedatives i. m. Hypotensives (Reserpine i. m.; Pentolinium i. m.; Hydralzine i. m. or i. v., useful in acute glomerulonephritis & eclampsia emergencies). Tranquillisers i. m. route. Digitalis, Diuretics (if cardiac failure). **Portal Hypertension.** Bl. transfusion (for blood loss & shock). Vit. K & Vasopressin (for arrest of bleeding. Note : Vasopressin use caution in presence of ischaemic heart disease; it causes coronary artery constriction). Steps taken to prevent Hepatic Coma—q. v. above **Cor Pulmonale**—q.v. above.

HYPERTHYROIDISM. Antithyroidals (s.u. Thyroid Therapy). For excitability; Sedatives. Propranolol for insomnia : Barbiturates. For negative mineral balance : Calcium, Iron, Vit. D. Protein Supplements (s. u. Dietary Products). For muscle wasting : Anabolics. For cardiac failure : Digitalis. Diuretics. **CRISIS.** Hydrocortisone i.v. Sod. Iodine i.v. For mania & Hyperexcitability Tranquillisers i. m. or Barbiturates i.m. Oxygen. **Associated conditions in Thyrotoxicosis :** s. u. appropriate headings for Angina Pectoris, Congestive Heart Failure, Arrhythmias. **Exophthalmos.** Thyroid. ACTH or Cortisones (large doses—some cases benefit). Estrogens (some menopausal women benefit).

HYPOALDOSTERONISM. (when Addison's disease treated by replacement therapy with cortisone, signs of aldosterone deficiency may be exhibited) : Extra salt. Deoxycortone.

श्री धर्मदत्त वैद्य संग्रह

HYPOCHLORHYDRIA. HCL dilute (s. u. Digestive Substitutes)
Vit. Bl.

HYPOGLYCEMIA. Glucose i. v. or Adrenaline s. c. Oxygen (if person cyanotic) Sedatives (to avoid convulsions). For mild stages : orange juice or candy : cane-sugar. For long acting insulin reaction : 5 per cent glucose drip, after first administration of 2 per cent glucose. Oral glucose as soon as person able to swallow.

HYPOPARATHYROIDISM. Calcium (i. v., then oral). Calciferol. Al. Hydrox. (lowers serum phosphate level). Low phosphate diet (avoid milk & cheese). For unresponsive patient with persistent tetany : Diphenyl hydantoin & Phenobarb. may help.

HYPOPITUITARISM. ACTH. Cortisones. Gonadotrophins. Thyroid.
Coma : I. V. Cortisone or Deoxycortone; if no response : body raised by immersion in warm bath. For hypoglycemia : Dextrose i.v. For hypotension : Hydrocortisone & fluid replacement. For hypoxia : Oxygen. For hypothermia : See under this heading below.

HYPOPROTHROMBINEMIA. Vit. K. Bile & Bile Salt (s. u. Digestive Substitutes).

HYPOTENSION. Vasopressors. Dihydroergotamine (for asthenic type). Avoid complete flat position at night; extra support under the head used.

HYPOTHERMIA. Warm bath & warm blankets. For hypotension : Hydrocortisone i.v. ; plasma expanders (cautiously ; avoid pressure amines : danger of ventricular arrhythmia). For acidosis : Sod. Bicarb. For hypoventilation : if anoxic drive present, oxygen avoided; use artificial respiration instead. To watch for pulmonary oedema : avoid diuretics (there may be temporary renal impairment). Intermittent positive pr. respiration preferred.

HYPOTHYROIDISM. Thyroid. Iodine. For anemia : Vit. B12.

HYSTERIA. Tranquillisers. Valerian/Chloral (s. u. Hypnotics). Sedatives.

ICHTHYOSIS. Vit. A.

ILEITIS. Antacids. Digestive Enzymes. Corticosteroids. Antispasmodics. Vit. B-group, Vit. K. Diet : high protein, non-roughage diet. Protein Supplements. For anemia : Iron, B12, Folic acid, During exacerbations : Oral unabsorbable sulpha, or oral streptomycin.

IMPETIGO. Antibiotics (neomycin plus Gramicidin). Silver Preparations. Iodine. Calcium. Cetrimide lotion or starch poultice (to remove crusts). Mesulphen (s. u. Scabicides for preparations).

IMPOTENCE. Gonadotrophin. Androgens. Vit. E. Thyroid. Tranquillisers.

INFANTILE CONVULSIONS. Vit. B1-B6-B12 combinations.

INFANTILISM. (General) Gonadotrophin. (both sexes). Estrogens (in the female); Androgens (in the male). Thyroid (in cretinism).

INSECT BITES. Antihistamines. Vit. D.

INSOMNIA. Hypnotics—q.v. Testosterone (in presence of asso. irritability) Tranquillisers. Muscle Relaxants (in tense & anxious persons unable to fall sleep).

INTERTRIGO. Bland Dusting Powder. Vit. A. Antihistamines; Cortisones. (if allergic type). Antifungals (if required).

INTESTINAL ATONY. Neostigmine (post-operative type)—s. u. Anticholinesterase. Ca. Panthothenate or Panthenol. Vit. B1.

IRITIS. Antibiotics. Cortisones. Riboflavin, Sarsaparilla. see also Ophth. Prepara.

ISONIZID NEUROTOXICITY. Pyridoxine (s. u. Vit. section and also under Antiemetics "B" group).

JAUNDICE. Cholagogues (with caution) s. u. Digestive Substitutes. Protein Supplements (s. u. Dietary Products). Digestive Enzymes. Hemostatics. Lipotropics (with caution). Vits. C. & K. For severe & persistent jaundice : Corticosteroids. For pruritus : Antihistamines. Calamine. In hemolytic jaundice : ACTH, Corticosteroids.

KALA-AZAR. s. u. Antiprotozoals. Iron (for anemia) Penicillin (for cancrum oris). Protein Supplements (s. u. Dietary Products). Amphotericin B. i. v. 5 per cent glucose (for cases resistant to antimonial : & diamidins).

KERATITIS. s. u. Ophth. Prepara. Antibiotics. Cortisones. Vit. C Riboflavin.

KERATOMALACIA. Vit. A.

KETOSIS. Alkalisers. Glucose-Insulin.

KRAUROSIS VULVAE. Estrogens. Hydrocortisone oint. Vit. E. Vit. A. Vit. C. s. u. Hormones sex section.

KWASHIORKOR. Milk. Chloramphenicol & Neomycin. Multivitamins. Fluid replacement & oral KCL (when diarrhoea present). Bl. transfusion (if severe anemia present). Attend to skin & lung infections. Diet : high protein, low fat, low carbohydrate (sp. sugary foods.)

LACHRYMAL DISORDERS. s. u. Ophth. Prepara.

LACTATION. Calcium. Iron. Vits. A, D, C. Dietary Supplements.

Deficient Lactation : Calcium. Iodine. Thyroid. see also under Lactogenic Agents. **Lactation Suppression :** Estrogens. Testosterone (s. u. Hormones. sex).

LARYNGITIS. Antihistamines (for oedema of glottis, if allergic in origin). Antitussives. Lozenges (s. u. E. N. T. Prepara.) Poultice. Tranquillisers (for restlessness).

LEG CRAMPS (Night Time). Quinine. Quinidine. Calcium. Vasodilators. Muscle Relaxants. In pregnancy : Isoxuprine (s. u. Vasodilators, peripheral) "Aludrox"—Wyeth (acts by removal of P from the g. i. tract ; thus cramps caused by fall in diffusible CA. & a rise in P in the blood, are relieved.)

LEISHMANIASIS (Cutaneous). For single lesion not on the face : Dihydrostreptomycin in distilled water : ulcer base infiltration. For multiple lesions & on the face : Antiprotozoals—q. v. See also under "Kala-Azar" above.

LEPROSY. Antileprotics. Corticosteroids (for severe lepra reactions). Vit. B12 (cases intolerant to DDS). Thiacetazone. Thiambutisone. For neuralgic pains : mild analgesics; Pethidine. For lepra reactions : "Resochin" Bayer; Vit. B12, Glucose. Corticosteroids (Prednisolone upto 25 mg. may act as a life saving measure).

LEUKEMIAS. s. u. Antileukemics. Corticosteroids (for acute leukemia, chronic lymphatic, Hodgkin's disease). Antipruritics (s. u. Dermato. Prepara.) For auto-immune hemolytic anemia complicating chronic lymphatic type : Corticosteroids. For hyperuricemia : Uricosurics (pref. Allopurinol). For low gamma globulin level (in chronic lymphatic leukemia) : extrinsic gamma globulin inj.

LEUCORRHOEA. (CAUSE : may be estrogen stimulation or depletion, tumours, infection). For infected cases: Metronidazole or Quinoline cream (if Trichomonas infection present); Nystatin or Gentian Violet (if candidia albicans infection)) Sulphonamide cream (if H. vaginalis infection). General : Antipruritics (if allergy reaction present.) Sedatives.

LICHEN PLANUS. Arsenicals. Bismuth-Oxychloride inj. Antipruritics. Calamine. Cortisones (for generalised type). Vit. B12 & B-group.

LIPOID PNEUMONIA. (An aspiration pneumonia asso. with the use of oily medicines : paraffin, nose drops, nasal oint. etc.). Discontinue offending agent. Antihistamines.

LUPUS ERYTHEMATOSUS. Chloroquine (s. u. Amoebicides for preparation). Arsenicals. Corticosteroids (s.p. Prednisolone or Triamcinolone). Gold Therapy (for discoid type). Vits. D, E. For anemia: Iron. Protect against exposure to sunlight, to cold.

LUPUS VULGARIS. Calcium. Tuberculostatics. Vit. A & D.

MALARIA. Antimalarials—q. v. Iron (for anemia). Vit. Bl. For headache : mild analgesics. For nausea & vomiting : Antiemetics. For circulatory failure (algid type malaria) : Bl. Vol. Restorers. For convulsions : (cerebral type malaria) : Paraldehyde i. m. Sedatives : Barbiturates. For shock : Hydrocortisone i. v.

MAMMARY CARCINOMA : Testosterone. Anabolics. Cytotoxics. See also "Breast Carcinoma" above.

MANIA. Tranquillisers. Sedatives : Barbiturates. Lithium Carbonate (120-1200 mg. per day). Insulin therapy (chronic manias). E. C. T. (if no response to drugs).

MASTITIS. Antibiotics. Heparinoid "Hirudoid" (s. u. Anticoagulants for preparation). Lacto-Protein Therapy. Poultice. Nor-ethisterone or Testosterone (for fibrocystic type). **MASTODYNIA.** Analgesics. Vit. A. Testosterone.

MENIERES DISEASE. s. u. Antiemetics—group "D". Antihistamine. Diuretics. Nicotinic acid. Neostigmine (s. u. Anticholinesterase). Tranquillisers. Salt-free diets. Vit. Riboflavin. Fluid intake : restricted, not to exceed 2.5 L per 24 hrs., with variations according to heat loss.

MENINGITIS (Meningoccal). Sulphadimidine 3 g. initially, then 1 g. 4-hrly. till c. s. f. Sterile; later 6-hrly. for 4 more days. I. V. : Sulphadiazine Sod. 1 g., repeat 12-hrly. till oral medicine possible; with above regime : Benzyl Penicillin 1 mega u. (600 mg.) Q. d. for 2 days. For Sulpha Sensitive patients: Penicillin inj. as above 2-hrly. till c. s. f. sterile; later 1/2 dose t. d. for 2 days. Also intrathecal inj. 10,000 u. (60 mg.), 2-3 days.

MENOPAUSAL DISTURBANCES. Estrogens, Estrogen- Androgen combination (s. u. Hormones, sex). Analgesics, Diuretics. Thyroid (as

adjunct). Antidepressants. Sedatives. Antispasmodics. Tranquillisers
Vit. E, Vits. A plus E.

MENORRHAGIA. s. u. Hormones, sex. Hemostatics. Vit E. Iron.

METHAEMOGLOBINEMIA. Vit. C.

MIGRAINE. s. u. Ergot Therapy. Calcium. Sedatives. Antispasmodics.
Tranquillisers with antiemetic action. Nicotinic acid. Riboflavin, Vit.
D (certain cases). B1-B6-B12 combinations. Diuretics (if attacks related
to water retention). Progesterone (in premenstrual migraine). Estro-
gen—Testosterone (if climacteric type). Anticonvulsants with Caffeine
(in some cases). Methysergide (a serotonin antagonist). Pressure on the
external carotid artery may relieve or abolish pain.

MONILIASIS. Antifungals. Also some compounds effective as Tricho-
monacides also effective here. Nystatin.

MULTIPLE MYELOMA. Melphalan; Cyclophosphamide. For pain :
analgesics. For hypercalcemia : Cortisones. For infection : Antibiotic;
Gamma Globulin. For anemia : Bl. transfusion. Protect from trauma
& prevent bone fracture. To treat renal failure if it develops.

MUSCULAR DYSTROPHY. Amino-acids preparations (s. u. Dietary
Products). Glutamic acid. Vit E.

MUMPS. Corticosteroids. Stilboestrol (for orchitis)—s. u. Hormones,
sex. For pain : analgesics. For pancreatitis : Prednisolone. Tetracy-
cline.

MYASTHENIA GRAVIS. Neostigmine (s. u. Anticholinesterase). Spiro-
nolactone with anticholinergics. (Other drugs often used : Pot. Chlo-
ride, Ephedrine, Amphetamine). Vit. B6.

MYOCARDIAL DAMAGE. Total heart ext. (s. u. Cardiac Tonic).

MYXOEDEMA. Thyroid. Lipotropics. see also "Arteriosclerosis". For
constipation : Laxatives. **Coma** : Rapid acting thyroid hormone (Tri-
iodo-thyronine : low dose ineffective, high dose danger of acute heart
failure). Hydrocortisone i. v. (to overcome adrenal cortical depression).
Respiratory Stimulants (if high bl. CO₂ tension). Osmotic Diuretic
(e. g. Mannitol), continuously, in presence of cerebral oedema (likely
if consciousness cloudy even after temp. returns to normal). For hypo-
glycemia : Dextrose i. v.

NARCOLEPSY. Analeptics. Ephedrine.

NASAL CONGESTION. s. u. Decongestants, nasal.

NEPHROSIS & NEPHROTIC SYNDROME. Corticosteroids (discontinued if K-level rises or bl. pr. rises). Diuretics, Vit. E. For constipation : Laxatives (but avoid mag. sulph.) For secondary infections : Antibiotic cover. To increase colloid osmotic pr. : Plasma Substitutes (s. u. Bl. Vol. Restorers). If renal function intact : High protein, low salt; Diuretics. For steroid resistant cases & if relapse frequent : Mercaptopurine (as immune suppressant).

NEPHROCALCINOSIS. (Hypercalciuria, hyperphosphaturia, & anemia present). Treat urinary tract infection; treat hyperparathyroidism if detected. Eliminate excessive intake of Ca., Vit. D. & alkali. **For renal tubular acidosis** : if acting as a cause : Urine alkalisers (Sod. Bicarb.) High fluid intake. K-supplements (if necessary).

NEURASTHENIA. sexual : s. u. Stimulants—group III. Ca-Br.-Lactobionate preparations (s. u. Hypersensi. Nervous System). Calcium inj.

NEURITIS. Procaine. Poultice. Vit. B1-B6-B12 combination. Non-Specific Protein Therapy. For pain: analgesics; "Niamid" Pfizer. Diet: high protein.

NEUROSYPHILIS. GPI. Penicillin. Tetracycline. **Tabes.** Penicillin. Analgesics. (for lightning pain). For crisis (visceral, autonomic) : Sedatives; Atropine. Analgesics. Barbiturates. **Meningeal & Spinal Form** : Penicillin.

NIGHT BLINDNESS. Vit. A.

NITROGEN BALANCE NEGATIVE. Testosterone. Anabolics.

OBESITY. Anorexics. Diuretics. Lipotropics. Thyroid. Non-caloric Sweeteners (s. u. Hypoglycemics, oral). Gonadotrophin.

OEDEMA. Diuretics. Filaricides. Hematinics (if due to anemia). Protein Supplements (if due to hypoproteinemia). Digitalis & Vit. B1 (if due to beri-beri). Antihistamines (if angioneurotic type). Anabolics (if due to malnutrition); also Protein Supplements.

OLIGOMENORRHOEA. Progesterone. Thyroid.

ORIENTAL SORE. s. u. Antiprotozoals.

OSTEOMALACIA (adults). Vit. D. large doses. Pancreatic enzyme prepara. (s.u. Digestive Enzymes) Ca. Vit. K, B12 & Folic acid (these in presence of pancreatic insufficiency & Sprue-like syndrome).

OSTEOPOROSIS. Calcium. Testosterone. Anabolics. Vits. A, D, B12. Diet : high protein, Ca. rich. Avoid complete immobility. Androgen-Estrogen combination (s. u. Hormones, sex.)

OTITIS. s.u. E. N. T. Preparations. Antibiotics (ear drops). Cortisones. Analgesics. For serious otitis : Pseudoephedrine ("Sudafed" BW).

OVEREXCITATION OF AUTONOMIC SYSTEM. s.u. this heading: Pharmacological Index.

OXYURIASIS (Thread Worm). s. u. Anthelminitics.

PALM & SOLE BURNING SENSATION. Pantothenic acid (s. u. Vitamins).

PANCREATITIS. s. u. Digestive Substitutes. Analgesics. (Pethidine rather than morphine). Antispasmodics. Belladonna & other Anticholinergics (for reduction of secretions). Calcium i. v. (for low serum Ca. level). Iron (for anemia, chronic cases). Acute cases : use of trypsin inactivator obtained from bovine parotid glands ("Tarsylol"). Acute cases : to prevent shock : Bl. transfusion; hydrocortisone.

PARALYSIS AGITANS. Antiparkinsonians—q. v. Antihistamines. Anti-depressants. Vit. B1-B6-B12 combination (s. u. Vitamins). Muscle Relaxants. For oculogyric crisis : post-encephalitic type : Amphetamines (s. u. Stimulants-group 2-A). For sialorrhoea : Belladonna & other Anticholinergics. **WILSON'S DISEASE (Hepatolenticular Degeneration).** Penicillamine (1-1.5 mg. per day). BAL. (some cases benefit). New chelating agent, under trial : diethyl dithiocarbamate.

PARESTHESIAE. Vit. Bl. Pantothenic acid.

PEDICULOSIS. s. u. Dermatological Preparations.

PELLAGRA. Nicotinic acid. Folic acid. Antidiarrhoeals (for diarrhoea. Iron (for anemia). Riboflavin (for stomatitis). Vit. Bl. i.m. (for peripheral neuritis)) B1-B6-B12 combination inj. Diet: Protein Supplements (s. u. Dietary Products).

PEMPHIGUS. Corticosteroids. For anemia : Iron. For secondary infection : Antibiotics. For pain : Analgesics. For oral candi. albicans Amphotericin lozenges.

PEPTIC ULCER. Antacids—q. v. Anticholinergics—q. v. For blood loss : Iron. For bleeding ulcer : Hemostatics. For duodenal ulcers : Estrogens (in the male). Dietary Supplements. For tension & anxiety : Sedative with or without Antispasmodics. For gastric ulcer healing :

Active liquorice principle (Carbenoxolone) Diet : 2-hrly small feeds. Avoid : smoking, alcohol, hot beverages. Stop giving salicylates, Phenylbutazone & other ulcerogenic drugs.

PERICARDITIS with Effusion (Idiopathic type). Corticosteroids. For pain : Salicylates; Pethidine (if pain severe). NOTE : appropriate treatment when condition part of T. B. Rheumatic Fever, Bacterial infections, Developing Uremia.

PERIPHERAL NEURITIS. (see also Neuritis. above). Antibiotics (if infection). Correction of systemic deficiencies (if present): Iron, Calcium, Protein Supplements, Vitamins in potency doses sp. Vit. B1 (in Beri-Beri), B12 (for diabetic type). Dimercaprol (if poisoning by arsenic, mercury, gold etc.).

PERIPHERAL VASCULAR DISORDERS. Vasodilators, peripheral. Carbachol. Hydrogenated ergot (s. u. Ergot Therapy). Testosterone-Estrogen (in the male.) Nicotinic acid. Vit. E. Calcium. Antilipemics. Control of diabetes (if present). Avoid smoking; no direct heat to extremities. For relief of vascular spasm : intraarterial inj. of 'Novocain' (Procaine HCL)—Hoechst.

PHLEBITIS. s. u. Anticoagulants section. Analgesics. Poultice. Vit. E.

PHOSPHATE CALCULI. Aluminium compounds (combines with dietary phosphate & forms insoluble cpds. Thus bl. absorption & kidney excretion lessened). For preparations s. u. Antacids.

PITYRIASIS. s. u. Dermatological Preparation. Antipruritics. Corticosteroids : oint. (for severely affected areas.)

PLAGUE. Streptomycin 2 g. initially, then 1 g. 6-hrly. till improvement evident ; thereafter 1 g. p. day for a week (Tetracycline 250 mg. 4 hrly. 2 days; 1 g. daily for a week).

PLEURISY. Analgesics. Antibiotics. (if fever present). Cortisones (for effusions). Antitussives. Poultice. Tuberculostatics (if needed). Calcium. Iodine. Vit. A, D, C.

POLYCYTHEMIA VERA. Triethanolmelamine ("Tretamine"); Busulphan; Pyrimethamine (These 3 drugs suppress bl. cells production). Radioactive Phosphorus (carries risk of leukemia). Venesection (repeatedly).

POLYMENORRHOEA. (Shortened Periods). Estrogens (for proliferative shortened phase); Progesterone (for secondary shortened phase).

POLYMYALGIA RHEUMATICA. Cortisones.

POST GASTRECTOMY DEFICIENCIES. Minerals : Ca. Iron. Vits. : B12, Folic acid. **Dumping Syndrome**—q. v. Insulin before meals or oral hypoglycemics (benefits some cases).

PREGNANCY VOMITING. s. u. Antiemetics. Glaxose-D. Ca.—Br.-Lactobionate (s. u. Hypersen. Nervous System).

PREMENSTRUAL TENSION. s. u. Hormones, sex (Progesterone, Testosterone, other). Diuretics. Sedatives. Tranquillisers. Vit. E. For depression : Antidepressants.

PROCTALGIA FUGAX. (Acute rectal pain due to spasm of the levator ani muscle). Local warmth, Quinine (if pain at night too often).

PROGRESSIVE MUSCULAR DYSTROPHY. Glutamic acid. Vit. E. Avoid trauma to avoid fractures. Antibiotics (if respiratory or urinary infection). **MYOTONIC SYNDROME** : voluntary muscle fail to relax immediately after innervation : Procaine Amide (500 mg. daily, slowly dose raised to 5 g.) ; Diphenyl Hydantoin.

PROSTATIC CONDITIONS. For carcinoma : Estrogens. "Honvan"—Khandelwal (s. u. Hormones, sex). For infection : Antibiotics. Hemostatics. Vit. E. Urinary Antiseptics—q.v.

PROTEIN DEPLETION. Dietary Supplements (s. u. Dietary Products). Anabolics. Testosterone.

PRURITUS. s. u. Dermato. Prepara. Antihistamines. Calamine. Ca.-Br.-Lactobionate (s. u. Hypersen. Nervous System). Sedatives. Tranquillisers. Cortisones. Hormones : Estrogens. Testosterone (in the male). Sarsaparilla. Vit. A, B2, E. Trichomonacides. Local anesthetic oint. (for pruritus vulvae & ani). s. u. Antihaemorrhoidals; also Mesulphen (s. u. Scabicides). Repeated hot or cold baths. Phenol lotion o. 5 per cent.

PSORIASIS. s. u. Dermato. Prepara.: other conditions. Calamine. Calcium. Cortisones (sp. Triamcinolone, for severe & generalised form). Vit. A, B2, B12 (massive dose), & D. Dithranol Prepara. (s. u. Dermato. Prepara. other conditions). Diet: low protein, low fat. Tranquillisers. Auto-hemotherapy for 5-7 days. Methotrexate (5 mg. for a week with 7 days rest) due check on renal/liver function & blood kept.

PULMONARY INFARCTION. Anticoagulants. Streptokinase. For pain : Analgesics Morphine; Pethidine. For shock : Vasopressors

(however see also under "Shock" below). In general: Stimulants—q.v. For heart failure signs: Digitalis. For preventing infarct getting infected via the bronchi: Prophylactic dose Penicillin or Tetracycline. For arteriolar spasm: Vasodilators. Oxygen (for hypoxia). Elevation of legs; elastic stockings; anticoagulants—all these measures taken in order to prevent future attacks.

PULMONARY OEDEMA (acute). Oxygen. Venesection. Diuretics i.v. (furosemide, Ethacrynic acid). Aminophylline inj.

PURPURA. Hemostatics—q. v. Calcium. Vit. C. Corticosteroids (in thrombocytopenic purpura). Antihistamines (if allergic in origin). Blood Transfusion. Splenectomy (in essential thrombo-cytopenic purpura). General: to avoid trauma & "rough" type of sports activities; proper precaution before tooth extration. **Henoch-Schonlein**

Purpura. For joint or abdominal pain: Analgesics. For underlying infection: Antibiotic. NOTE: Corticosteroids often relieve severe joint or abdominal pain. **Splenomegaly associated Purpura.** (Thrombocytopenic in form). Cortisones (during periods of hemorrhage).

PYLOROSPASM. Anticholinergics. Hydrogenated Ergot. Vit. B6. Avoid spices & alcohol.

RAT-BITE FEVER: Arsenicals. Penicillin. Tetracycline.

REGIONAL ENTERITIS (Crohn's Disease). Inflammatory disease of the small intestine. Sulphasalazine may benefit some cases. Cortisones (for diffuse enteritis). Diet: low fat, high caloric, high vitamins. Raw fruits & vegetables avoided. Vit. B12 & Iron. Appropriate measures to overcome dehydration & to check diarrhoea. See also under "Ileitis."

REITER'S SYNDROME. Oral antibiotic (to clear conjunctivitis & urethritis). Fever therapy (i. v. TAB vaccine; helps in improvement of arthritis). Cortisones (caution: relapse likely). Gold salts (for mild, chronic cases. Usual caution for gold therapy maintained).

RENAL CALCULUS. Potent analgesics. For ejection of small stones: Antispasmodics combined with high fluid intake, strenuous exercise. For associated infection: Antibiotics (avoid sulphas if damaged kidney suspected). Watch for insidious anemia development (see also under "Anemia"). For uric acid stone: Allopurinol. For oxalate stone: eliminate from diet cabbage, spinach, tomatoes, tomatoe ketchup/sauce, chocolate.

RETAINED PLACENTA. Oxytocics—q.v.

RHEUMATIC DISORDERS. Antirheumatics—q. v. Poultice. Non-specific Protein Therapy. Sarsaparilla. Tranquillisers. Vit. C. For pain: "Niamid"—Pfizer. Laxatives. For secondary anemia: Iron. Avoid dampness & draughts.

RHEUMATIC FEVER. Penicillin. Cortisones. (to relieve acute exudative phase) Poultice. Salicylates (s. u. Analgesics). Vit. C. K. with salicylates: Alkalisers, Glucose. During convalescence: Protein rich diet (s. u. Dietary Products). For hypochromic anemia: Iron. For congestive cardiac failure.: Digitalis, Diuretics. **CARDIAC CASES.** Prompt control of respiratory infections: appropriate Antibiotic. Morphine or Pethidine (for pulmonary oedema). Digitalis (for atrial fibrillation). Anticoagulants (for embolism). Diuretics & Digitalis for decompensated heart.

RICKETS. Calcium. Vit. D.

ROSACEA. As for acne, but treatment pursued very cautiously. Avoid hot or highly seasoned foods; no alcohol. Carbon dioxide snow therapy.

SALPINGITIS. Penicillin. Streptomycin (for *E. coli*) Non-specific Protein Therapy.

SARCOIDOSIS. Cortisones. (for rapidly progressive lesions). Tuberculostatics. Streptomycin. Chloroquine (cases with cutaneous lesions).

SCABIES. s. u. Scabicides. Antibiotic (for secondary infection). If pruritus due to benzoyl benzoate use: Calamine. Hydrocortisone topical.

SCIATICA. Analgesics. Vit. B1. Vits. B1-B6-B12 combination. Non-specific Protein Therapy. Muscle Relaxants. Tranquillisers. Local anesthetic inj. (buttock or into tender spots).

SCHIZOPHRENIA. Major tranquillisers—q.v. Mood elevators (s. u. Stimulants). Glutamic acid. Insulin therapy (for paranoid schizophrenia; refractory schizophrenics).

SCLERITIS. Corticosteroids.

SCLERODERMA. Estrogens. Cortisones, PABA. Vit. E.

SEBORRHOEIC DERMATITIS. Cortisones. "Pragmatar" (s. u. Dermatological Preparations). Vits. A, B6, B2, B12 (high doses).

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SENILE VAGINITIS. Estrogens. Vit. A. Sedatives (for nocturnal itching) or oint of local anesthetics (s. u. Antihæmorrhoidals). For better tone of the skin : Vit. C plus B-group. See also Trichomonacides.

SPONTANEOUS PNEUMOTHORAX. For pain : Analgesics. (the ones that do not depress respiration). Pethidine (for severe pain). For shock : Vasopressors. (Avoid use of morphine). Oxygen (with caution). Reduction of tension by air removal. Tuberculostatics (if underlying T. B. lesion suspected).

SHOCK. Bl. Vol. Restorers. Cortisones. (I. V.) Stimulants (cardiac, respiratory). Vasopressors (provided no hypovolemia). Antibiotic cover. Insulin (for diabetic coma). Pethidine (if shock & pain present). Alkalies (if metabolic acidosis).

NOTE : Recent trend in treatment favour use of vasodilators (use of alpha-receptor blocking drugs : e.g. Phenoxybenzamine ; or beta-receptor mimetic drugs : e.g. isoprenaline or mephentermine. "Provided the bl. vol. is normal, the production of vasodilation is beneficial. It can result in useful reduction of the available bl. with increased flow to the abdominal viscera & other vital organs, & may prevent the loss of fluid from the vascular into the extravascular compartment which results from selective constriction. Of course, if the intravascular vol. is low & is not simultaneously replaced, the opening up of constricted vessels, which increase the intravascular space, will be catastrophic". (Dr. D. R. Laurence). "**Bacteremic**" or "**Septic**" Shock. Appropriate antibiotic. Plasma or Dextrose (for hypovolemia). Alpha-receptor blocking drugs (e. g. Phenoxybenzamine as infusion in normal saline). Hydrocortisone i. v. (intermittent large doses). **Cardiogenic Shock.** (a complication of myocardial infarction). For bradycardia : & hypotension : (related to vagal overactivity) : Flat position, legs raised atropine i. v. For severe hypotension (with sweating, impaired consciousness & oliguria) : Dextrose (slow infusion), Alpha-receptor blocking drugs with the infusion (This measure reduces tissue anoxia). Use of Oxygen also.

SIALORRHOEA. Anticholinergics. Antiparkinsonians (sp. Atropine like drugs).

SIMMOND'S DISEASE. (see also Hypopituitarism—above). Cortisones (if adrenal deficiency). Estrogens (for Amenorrhoea). Testosterone (either sex). Thyroid (with extreme caution).

SINGULTUS (HICCUP). Antispasmodics. (including atropine sulph. S.C. inj.) Phenobarbitone or other sedatives. CO_2 ; or Amyl Nitrite inhalation. Phenothiazine Tranquillisers. Antacids (if gastric irritation) Insulin or Glucose (if diabetic in origin). Carminative. Other measures: Gulps of cold water; holding the breath : paper bag in & out breathing into it (the bag to be held over the nose & mouth) : carotid or eyeball pr.

SINUSITIS. Antibiotics. Decongestants, oral—q.v. "Sudafed" (B. W.) as adjunct.

SPASMOPHILIA. Calcium. Ca.-Br.-Lactobionate preparations (s. u. Hypersensi. Nervous System). Muscle Relaxants. Vit. A. D. Ca. Pantothenate. See also "Leg Crampa."—above. For night cramps : Quinine.

SPRAINS. Poultice. Procaine or other similar inj. Muscle Relaxants. Hyaluronidase (s. u. Spreading Factor).

SPRUE. Folic Acid (large dose). Calcium. Iron HCL-Pepsin (s. u. Digestive Substitutes). Digestive Enzymes. Diet : high protein, low fat. Vits. B-group, C, K, B2 (for glossitis). Charcoal (for flatulence)—s. u. Anti-diarrhoeals. Corticosteroid (if no effect from folic acid). Calcium salts & Sulphas (for watery stools).

STEATORRHOEA. Bile & Bile salts. (s. u. Digestive Substitutes) Calcium. Cortisones. Diet : high protein, low fat (s. u. Dietary Products) Digestive Enzymes. Lipotropics. Vits. B12, Folic acid, K, Iron, Vit. D & Calcium (for osteomalacia).

STERILITY. Hormones, sex—q.v. Gonadotrophin. Thyroid. Tranquillisers Vit. E. Broad spectrum antibiotics (for infective conditions of the reproductive tract). Tuberculostatics (if pelvic T. B. suspected). Pituitary irradiation.

STOMATITIS. Antihistamines (if allergic in origin). Antifungals. (if mycotic in origin. s. u. Antibiotic also). In general : Antibiotics (for secondary bacterial infection). Vits. Nicotinic acid, Panthenol, B2, C.

SUN BURN. s. u. Dermatological Preparations.

STRONGYLODIASIS. Gentain violet (enteric coated tab.) Dithiazanine. Iodine. see also Anthelmintics.

SYCOSIS. s. u. Dermatological Preparation. Starch poultice (to remove crust); then bath areas with Pot. Permanganate; Antibiotic systemically (following the above 2 procedures). Quinoline oint. Important : after

each shave sterilise the apparatus used. Shaving brush difficult to sterilise, hence better to recommend use of "brushless" shaving cream.

SYPHILIS. s. u. Treponemacides. Iodine; Sarsaparilla (tertiary or late syphilis). Organic Arsenicals. Penicillin, B1-B6-B12 combination (for tabetic crisis).

TAENIASIS. Anthelminitics—q. v. *T. saginata* : beef tape worm : Mepacrine & saline purge. Sedatives (for nausea following the use of the drug). *Felix mas* & saline purge (never castor oil). Other treatments : Dichlorophen (6 g. single adult dose); Hexylresorcinol. Niclosamide (2 g. single dose) : tab. chewed.

TETANUS. (Antitoxin use). Antibiotic. Cortisones. For convulsions : Barbiturates. For muscle spasm : Muscle Relaxants : Tubocurarine, Gallamine (for the latter two drugs s. u. Analgesics, etc.) Glucose-Saline i.v. Oxygen. For temperature & muscle spasm control : Chlorpromazine. Quiet, darkened room. Respiratory complication : Tracheostomy. Urine retention : Carbachol.

TETANY. Calcium. Vit. D. Muscle Relaxant. Ca-Br-Lactobionate preparation (s. u. Hyperexcita. Nervous System). Al Hydroxide oral (less absorption of phosphates due to its use; thereby enhance calcium absorption.).

THROMBOANGITIS OBLITERANS. Vasodilators, peripheral—q.v. Testosterone. Antilipemics. Vit. B12 Vit. E. Corticosteroids (for inflammatory lesions; in periarteritis nodosa). Avoid smoking, tight leg bands, trauma, tight-fitting shoes.

THROMBOPHLEBITIS. s. u. Anticoagulants. Isoxuprine.

THYROTOXIC CRISIS. For dehydration : Glucose solu. Drip. For tachycardia : Digitalis. For excitement or mania : Sedatives : Tranquillisers. For infection (a precipitating factor) : Antibiotic. Essential supportive measures : Iodides-i.v., Cortisones-i.v. For hyperpyrexia : Chlorpromazine, Propranolol (at times give dramatic improvement). For anoxia : oxygen.

TINEA. s. u. Antifungals. Griseofulvin. Chlorphenesin.

TINNITUS. Neostigmine (s. u. Anticholinesterase). Vasodilators, peripheral Vit. A. E. Due to middle ear disease : Iodine (certain cases only).

TRANSFUSION REACTION. Cortisones. Antihistamines. Antiemetics (for nausea & vomiting).

TRICHINOSIS. Dithiazanine Iodide ("Telmid"). Carbarsone. Cortisones (severe symptoms from spread of larvae).

TRICHOMONAS VAGINITIS. s. u. Trichomonacides.

TRIGEMINAL NEURITIS. Vit. B12 (high doses). Dihydroergotamine (s. u. Ergot Therapy). "Niamid"—Pfizer (for pain relief). Trichlorethylene (drops inhalation). Carbamazepine ("Tegretol."). Nicotinic acid. B1-B6-B12 combination (s. u. Vitamins). Phenytoin Sod. : 0.3 g. per day, for some cases only.

TUBERCULOSIS. Tuberculostatics—q.v. Antibiotics. Calcium. Cortisones (with T. B. drugs; to suppress severe constitutional symptoms of T.B.; presence of effusions; to prevent stricture formation in abdominal & urinary T. B.; T. B. meningitis; & if allergic reactions to T. B. drugs present). Iron for anemia. Vit. B6 (in prolonged INH therapy). Vits. A & D. Anabolics. Antitussives. Diet: high protein, cod liver oil.

TYPHOID. Chloramphenicol (s. u. Antibiotics section). Cortisones (adjunct to antibiotic, in toxemic patients). Aklalisers. Morphine (for active delirium). Hemostatics (for hemorrhage). Vit. C. Sedatives & Hypnotics (for insomnia). Vasopressors (for peripheral failure). Anti-coagulants (for phlebitis). Bile salts (for postinfection hepatic dysfunction)—s. u. Digestive Substitutes. Turpentine rub (for abdominal distension). Kaolin-bismuth. Delete sugar from milk or omit milk (in presence of diarrhoea). Oral hygiene & skin care maintained **Caution :** Cortisones given may mask perforation symptoms.

TYPHUS. As above, for Typhoid. PABA (Indo-Pharma).

ULCERATIVE COLITIS. Antibiotic cover. Anticholinergics. Cortisones. Diet : high protein, low residue diet. Digestive Enzymes. Tranquillisers. Vits. B-group, B12, C. K. For diarrhoea; Antidiarrhoeals, quinolines (s. u. Amoebicides), Anticholinergics, Antispasmodics. For nausea & vomiting : Antihistamines. Chlorpromazine. For tenesmus; Antispasmodics. For anemia : Bl. transfusions; Folic acid (avoid oral iron). For neurological symptoms : B1-B6-B12 combination (s. u. Vitamins). For positive nitrogen balance : Protein Hydrolysates (s. u. Dietary Products). For severe pain: Pethidine, Analgesics. Sulphasalazine plus Prednisone (very useful in some cases); caution : danger of agranulocytosis, during use. For foul smelling stools : Activated charcoal.

URINARY RETENTION. See end of Diuretics.-Pharmaco-Index.

URAEMIA. Alkalisers. Glucose solu. For hiccup : s. u. Singultus. For nausea & vomiting : Chlorpromazine, Antiemetics. For secondary infection : Antibiotic (see also Glomerulonephritis above). **Uraemia : in acute renal failure:** (To reduce overhydration, hyperkalemia, acidosis, urea-nitrogen products levels & to overcome hypocalcemia) : Low protein feeds; adequate glucose intake; glucose-insulin solu (to fix Kin body cells; effect, however, short-lived); repeated use of Ca. salt (this also lessens adverse myocardial effect of hyperkalemia). Acidosis result from retention of fixed organic acids; this acidosis countered by i. v alkaline salts.

URTICARIA. Adrenaline. Antihistamines. Calamine, Calcium. Cortisones, Vits. D, C, K. (sp. for resistant cases). Antipruritics.

UTERINE BLEEDING. s. u. Hormones, sex. Hemostatics (see there also Post-Partum Hemorrhage). Calcium.

VAGINITIS. s. u. Trichomonacides. **SENILE TYPE :** s. u. Hormones, sex. Vit. E.

VASOMOTOR RHINITIS. Decongestants (oral & nasal)—q.v. "Sudafed" B. W. Antihistamines.

VARICOSE ULCER. s. u. Dermato. Prepara. Calcium. Vits. D, E. Local anesthetic oint. Vasodilators.

VERTIGO. Prochlorperazine. "Diligan" Unichem. Antihistamines as mentioned under Antiemetics. Autonomic System Stabiliser (s. u. Overexcita. Autonomic System). **NOTE :** Vertigo may also be due to eustachian tube obstruction, cerumen impaction, nasal sinuses diseases. For tube obstruction, see above under same heading; for sinuses : Oral Decongestants (q. v.) may be of help.

VASCULARISATION OF THE CORNEA. Vit. B2. Cortisones.

VENOUS THROMBOSIS. Anticoagulants. Hyaluronidase (s. u. Spreading Factor).

VINCENT ANGINA. Antibiotic. Benzyl. Penicillin 600 mg. i.m. one inj. Metronidazole 200 mg. 8-hrly. for a week. Nicotinic acid.

VITAMIN K DEFICIENCY. (as in obstructive jaundice, malabsorption condition, after antibiotic therapy; use of anticoagulants, sp. coumarins). Vit. K for anticoagulant type deficiency; water soluble Vit. K (Synkavit) for malabsorption & other types of deficiencies. Whole blood for hepatic type of deficiency.

VOMITING. Antiemetics. Alkalisers. Protein Hydrolysates (s. u. Dietary Products). Vit. B6. Glucose.

WEIL'S DISEASE. Antibiotic, Hemostatics. Lipotropics. Antipruritics. & Antihistamines.

WERNICKE SYNDROME (Cerebral Beri-Beri). Vit. B1 or B1-B6-B12 inj. combination.

WHOOPING COUGH. Antibiotic. Antiasthmatics. Antitussives. Khellin. "Sudafed" B. W. Sedatives. Vits. C. K.

WILSON'S DISEASE. B A L (s. u. Chelating Agent). d-Penicillamine.

XANTHOMATOSIS. Antilipemics. Lipotropics.

XEROPHTHALMIA. Vit. A.

ZOLLINGER-ELLISON SYNDROME. (The second syndrome : profound diarrhoea, hypokalemia, islet cell tumour but no peptic ulceration). Cortisones (sp. Prednisone).

ZOSTER HERPES. s. u. Dermato. Prepara. Analgesics. Calamine. Cortisones. (sp. Prednisone high doses). Procaine & other anesthetics. Ergotamine. Vits. B12 (high doses), B1-B6-B12 inj. combination.

MOST OFTEN RECOMMENDED USES FOR INDIVIDUAL VITAMINS.

Vitamin B1. Beri-beri, Anorexia. Atonic constipation. Asthenia. Neuropathies. Muscle cramps (pregnancy). Morning sickness. Pregnancy toxemia. Confusional states. Delirium Tremens. Eczema. Herpes zoster As adjunct : asthma, T. B.

Vitamin B2. Pellagra. Plummer-Vinson Syndrome. Cheilosis, Seborrhoeic dermatitis, Stomatitis, Red-lips & "magenta tongue". Iritis, Corneal vascularisation, Photophobia.

Vitamin B6. Pregnancy vomiting. Herpes zoster. Leukopenia. Isoniazid neuropathy. Parkinsonism. Myasthenia gravis. Chorea. Infantile convulsions. Certain anemias (hypochromic).

Vitamin B12. Anemia (macrocytic, pernicious). Neuropathies. Liver cirrhosis, Infectious hepatitis. Seborrhoeic dermatitis. Sprue. Migraine. Paroxysmal positional vertigo (if due to B 12 deficiency.)

Vitamin : Nicotinic acid. Pellagra. Dermatitis. Glossitis. Neuropathies. To depress serum cholesterol. Peripheral circulatory disturbances.

Vitamin C. Scurvy. Dental carries. Periodontal disease. Gingivitis. Hemorrhagic diathesis, capillary fragility, Wound healing. Anorexia. Asthenia. Toxic states, to increase resistant against infections, beginning stages of flu & colds. Anemia (to help utilisation of iron). As urine acidifier. In rheumatic conditions. Corneal ulcer. "Stress" conditions.

Vitamin A. Night blindness. Keratomalacia. Lowered resistance to infections (sp. of mucous membranes). Nerve deafness. Tinnitus. Bitot's spots. Corneal ulcer. Keratitis. Acne. Ichthyosis. Hair & nail brittleness. Biliary tract disease & cystic fibrosis of the pancreas (in which conditions there is deficient absorption). Senile keratosis.

Vitamin D. Rickets. Osteomalacia. Lupus vulgaris. Pulmonary T. B. Psoriasis. Spasmophilia (given with Ca.) Tetany (sp. infantile). Asthma. Hay Fever. Diarrhoea (with malabsorption). Arthritis. Migraine. Delayed fracture healing.

Vitamin E. Abortion (habitual, threatened). Peripheral circulatory disturbances (intermittent claudication). Thrombosis (following injury, operation, etc.). Fibrositis. Menopausal disorders. Muscular Dystrophy. Hemolytic anemia (when evident as a symptom of Vit. E. deficiency).

VITAMINS : USES. Supplement.

Vitamin B1. Amblyopia associated with malnutrition.

Vitamin B6. Seborrhoea-like lesions. **Panthothenic acid.** "Burning feet" syndrome. Post-operative paralytic ileus. Anemia, sp. of infants.

Vitamin C. To alleviate flurosis. **Bioflavonoids (Vitamin P).**

Citrin. Rutin. For arrest of hemorrhagic states. Rheumatic fever.

Vitamin A. Post-gastrectomy states.

Vitamin E. Macrocytic Megaloblastic anemia in presence of protein-carbohydrate malnutrition. Edema of premature infants (with presence of associated hemolytic anemia). Acanthocytosis (Vit. E for correction of autohemolysis). As "sparer" for stores of Vit. A & C. In chronic hepatic dysfunction. Bed sores. Menstrual associated psoriasis. In retinopathy : hypertensive & diabetic.

SOME RECENT THERAPEUTIC TRENDS.

ACNE VULGARIS. Oral Vit. A large doses. Vit. A acid (tretinoin). Tetracycline (250 mg. b.d. upto 12 weeks). **AMOEBIASIS.** To obviate nausea due to use of metronidazole : Metoclopramide HCL (10 mg. once/thrice). **ANGIONEUROTIC OEDEMA, HEREDITARY,** Eipsolon aminocaproic acid. **BRONCHITIS, CHRONIC.** When fluid retention present : Diuretics with different modes of action more effective (fruosemide plus triamterene). For secondary polycythemia : Venesection (but to avoid iron deficiency resulting). **CARPAL TUNNEL SYNDROME** (median nerve compression within the carpal tunnel). Diuretics. Corticosteroids, oral. **CHOLERA.** "5-4-1" solution (5g. NaCl, 4 g. sod acetate, 1 g. KCL) infusion; if reanal output less than 60 ml., K omitted; after proper rehydration oral intake 500 ml. p.hr. of salt, NaHCO₃, KCL, glucose, water. Tetracycline 6-hrly or furazolidone one dose daily (400 mg.) upto 5 days. **CORNEAL DENDRITIC ULCER.** (due to herpes simplex virus) Drops idoxuridine 2-hrly. upto 5 days, or oint. 0.5% applied 3-hrly. **DERMATOLOGICAL CONDITIONS.** **Fungal infections.** Clotrimazole cream 1% for *C. albicans* & dermatophytes. **Psoriasis.** Methotrexate (Parenteral 20-40 mg. weekly single dose with all due precautions). **Dermatitis herpetiformis.** Dapsone (50-150 mg. daily suppressive effect only). **ESOPHAGEAL REFLUX.** Metoclopramide (10 mg., $\frac{1}{2}$ hr. before meals). **CONSTIPATION.** Lactulose (8-30 ml., 50% syrup daily). **GONORRHOEA.** If oral use necessary : Ampicillin (1-2 g.) plus probenecid (1 g.); or Doxycycline (100 mg. cap. single dose of 3 caps.) Females sensitive to penicillin : Kanamycin (2 g. im. single dose). **LEPROSY.** Rifampicin upto 2 months; single daily dose 450 mg. oral; later with Dapsone : Thiambutosine (250 mg. to 2 g.) plus Thiacetazone (250 mg. to 150 mg.) **LEISHMANIASIS.** Chronic lesions may respond to Grenz rays. **LIVER FLUKE.** Trial measure : Chloroquine 2-3 tabs. ctg. 300 mg. base daily upto 40 days. **MALARIAL FEVERS.** **Cerebral malaria.** Use of dexamethasone (10 mg.) i.v. reduce cerebral oedema; later lower dose (2 mg. 2-hrly). **For "shock" :** Hydrocortisone hemissuccinate sod. (100-200 mg.) useful. **Blackwater fever :** Hydrocortisone (100-200 mg.) in saline drip for hemolytic condition; together with addition of blood (100-200 ml.) **CAUTIOUSLY.** To reduce renal deposition : alkaline solution after every saline unit drip. In anuria : hemodialysis. **MYCETOMA.** Dapsone (100 mg. b.d. for number of months); streptomycin (1-2 g.) i.m. upto 24 weeks. Trial drug : "Novex"

.... **NON-SPECIFIC URETHRITIS.** Erythromycin (500 mg. t.d.) with Pot. Citr. Mixt.....**PLAGUE.** Co-trimoxazole (2 tabs. b.d.); streptomycin (1 g. b.d.) plus Chloramphenicol (1 g. b.d.) for severe cases.**PROCTALGIA FUGAX.** (rectum pain probably due to levator ani spasm). Quinine bisulph. 0.3 g. prophylactic.....**RHEUMATIC FEVER.** In some cases Prednisolone (40 mg. daily) over a number of weeks with gradual reduction in dose found more effective than aspirin.....**RABIES.** Cetrimide wound cleaning; then inj. hyperimmune serum (0.5 ml./kg. body wt.) single dose; followed by killed rabies vaccine.**RHEUMATOID ARTHRITIS.** Penicillamine as alternate to gold therapy. (125 mg. cap. daily, slow incr. to 1.5 g. daily). Immunosuppressants : Azathioprine or Cyclophosphamide (for either 2 mg./kg. body wt.); use only in life-threatening situations.**SIDEROBLASTIC ANEMIA.** Vit. B6 puls Vit. C.**TRAVELLERS' DIARRHOEA.** Trial measure : Furazolidone (100 mg. b.d.) as a prophylactic.**TRICHOMONIASIS.** Nimorazole (400 mg. b.d., 5 days).**T.B. MILIARY.** Severe illness: Hydrocortisone sod. succinate (100 mg. i.v.) b.d./q.d.; later prednisolone (15-30 mg. daily); plus standard T.B. treatment. **T.B. Urinary.** Streptomycin avoided. Prednisolone (20 mg. daily for 12 weeks) to prevent stricture formation.....**NEPHROTIC SYNDROME.** In steroid-sensitive relapsing type : Cyclophosphamide use beneficial. For effect on urinary flow : salt-free albumin (50-100 mg.) plus mannitol (20%. 200 ml.) infusion. Spironolactone for hyperaldosteronism.....**DIABETES MELLITUS.** For hypoglycemia: Glucagon s.c./i.m.**CONSTIPATION.** Lactulose (8-30 ml., 50% syrup daily)**CHRONIC RENAL FAILURE : special problems.**
a) Itching : related to Ca. Phosphate product. To reduce phos. absorption : Al. Hydrox. suspension 10 ml. t.d.; also helpful : Chlorpheniramine or Cyproheptadine (either 4 mg. t.d.) b) Nausea : Metoclopramide 10 mg. 4-hrly; or Chlorpromazine 25 mg. tab. c) Diarrhoea : Lomotil tab. or Codeine phos. tab. d) Bleeding : epistaxis or purpura : Vit. C 1 g. t.d. may give symptomatic relief e) Pains : limbs & muscle : Paracetamol or Indomethacin safe analgesics f) Edema : Frusemide 40 mg. t.d. may help.

BACTERIAL & VIRUS DISEASES : ANTIBIOTICS OF CHOICE.

ABSCCESS. *Staph. aureus* : Penicillins. Erythromycin. Tetracyclines. Cephaloridine. Gentamicin.

APPENDICITIS. *Strepto. pyogenes* : Penicillins. Cephaloridine. Streptomycin. Tetracyclines. *Escherichia coli* : Sulphonamides. Strep-

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 tomycin. Kanamycin. Tetracyclines. Chloramphenicol. *Aerobic bacilli* :
 Bacitracin. Ampicillin plus Streptomycin.

BACTERIAL ENDOCARDITIS, SUBACUTE. *Staph. aureus* : Penicillins. Cephaloridine. (For penicillinase type : Cloxacillin. Cephaloridine) Vancomycin i. v. *Strepto. viridans* : Penicillin. Cephaloridine. Streptomycin. Kanamycin.

BOILS & CARBUNCLES. As for "abscess" above.

BRONCHITIS. Tetracyclines. Ampicillin. Penicillin plus Streptomycin. Chloramphenicol. Erythromycin.

BRUCELLOSIS. *Brucella organisms* : Streptomycin with Tetracyclines (sp. Chlorotetracycline). Chloramphenicol (See also "Therapeutic Index").

CHOLECYSTITIS. *E. coli* : Ampicillin. Tetracyclines. Kanamycin. Gentamicin.

CHOLERA. *Vibrio comma* : Tetracyclines. Chloramphenicol. Furazolidone.

CHANCER. *Hemophilus ducreyi* : Sulphonamides. Tetracyclines. Chloramphenicol.

CORNEAL ULCER. *Staph. aureus* : as for "abscess" above. *Diplococcus pneumoniae* : Penicillin. Tetracyclines. *Pseudomonas pyocyanea* : Gentamicin. Polymyxin.

DIPHTHERIA. *Corynebacterium diphth.* : Antitoxin. Penicillin. Cephaloridine. Erythromycin. Tetracyclines. Lincomycin.

DYSENTERY, BACILLARY. *Shigella, flexneri, sonnei* : Sulphonamides. Streptomycin (oral). Tetracyclines. Neomycin. Chloramphenicol. Paromomycin. Kanamycin.

EMPHYSEMA. Penicillin. Gentamicin. (Intrapleural when pus aspirated : Ampicillin. Streptomycin.)

EPIDIDYMITIS. *E. coli* : Sulphonamides. Streptomycin. Tetracyclines. Chloramphenicol.

ERYSIPELOID. *Erysipelothrix* : Penicillin. Streptomycin.

GAS GANGRENE. *Clostridium bacteriae* : Antitoxin. Penicillin. Tetracyclines. Erythromycin.

GASTRO-ENTERITIS, Infantile : Neomycin (oral). Tetracyclines. Chloramphenicol.

GONORRHOEA. *Neisseriae gonorrhoeae* : Penicillin. Chloramphenicol. Ampicillin.

INFLUENZA BACTERIAL. *Hemophilus influenzae* : Sulphonamides. Chloramphenicol. Tetracyclines. Ampicillin. Erythromycin.

LYMPHANGITIS. *Strepto. pyogenes* : As for "appendicitis" above.

MENINGITIS. *Hemophilus influenzae* : Ampicillin. Chloramphenicol. Sulphonamides. Tetracyclines (i.v. or i.m.) Streptomycin (intrathecal). *Myobac. tuberculosis* : Streptomycin; other anti-T.B. antibiotics. *Diplococcus pneumoniae* : Penicillin. Cephaloridine. *Neisseria meningitidis* : Sulphonamides. Penicillin (i.m., intrathecal). Ampicillin. Cephaloridine. Tetracyclines. *Strepto. pyogenes* : As for "appendicitis" above. *E. coli* : Sulphonamides. Streptomycin. Cephaloridine. *Klebsiella pneumoniae* : As for *E. coli*. *Salmonella meningitidis* : Chloramphenicol. *Pseudomonas pyocynae* : Polymyxin. Gentamicin. *Proteus group* : Gentamicin. Streptomycin. Neomycin (i.m. only if life in extreme danger).

OSTEOMYELITIS. *Staph. aureus* : Penicillin. Lincomycin. Cloxacillin.

PERITONITIS. Ampicillin. Tetracyclines. Chloramphenicol.

PLAGUE. *Pasteurella pestis* : Streptomycin. Chloramphenicol. Tetracycline. (See also "Therapeutic Index").

PNEUMONIA. (See "Therapeutic Index" under Broncho-Pneumonia). *Diplococcus pneumoniae* : Penicillin. Cephaloridine. Tetracyclines. *Strepto. pyogenes* : Penicillins. *Staph. aureus* : as for "abscess" above. Cloxacillin plus Fusidic acid. *Myobac. tuberculosis* : Streptomycin. *Hemophilus influenzae* : Chloramphenicol. Ampicillin. Erythromycin. Tetracyclines. Gentamicin. *Mycoplasma pneumoniae* : Erythromycin. Streptomycin. Tetracyclines. Chloramphenicol.

RAT-BITE FEVER. *Spirillum minus* : *Streptobacillus moniliformis* : Penicillin, Tetracyclines. *Actinobac. muris* : Penicillin, Chlortetracycline. Arsenicals.

RELAPSING FEVER. *Borrelia recurrentis* : Spirocheta carteri (Indian) : Penicillin. Tetracycline or Chloramphenicol.

SALPINGITIS. *Neisseria gonorrhoea* : *Strepto. pyogenes* : Penicillin. *E. coli* : Streptomycin. Carbenicillin. Gentamicin.

SCARLET FEVER. *Strepto. scarlatinae* : Penicillin. Tetracyclines.

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SEPTICEMIA. Antibiotics as for "Appendicitis" & "abscess" above.
For *proteus* group : Kanamycin. Gentamicin. Chloramphenicol.
Carbenicillin. For *pseudomonas* : Carbenicillin. Gentamicin.

SYPHILIS. *Trepenoma pallidum* : Pencillin. Chloramphenicol.

TULAREMIA. *Pasteurella tularensis* : Streptomycin-Tetracycline. Chloramphenicol.

TYPHOID. *Salmonella typhi* : Chloramphenicol. Tetracycline. Furazolidone. Streptomycin (oral); Ampicillin—the last two for carriers.

PARATYPHOID. Tetracyclines. Ampicillin.

TYPHUS. *Ricketssia* organisms : Tetracyclines. Chloramphenicol.

URINARY TRACT INFECTIONS. *E. coli* : Sulphonamides. Ampicillin. Tetracycline. Chloramphenicol. Gentamicin. *Aerobacter aerogenes* : Gentamicin. Kanamycin. *Pseudomonas aeruginosa* : Gentamicin. Polymyxin. Carbenicillin. *Mixed infections* : Tetracycline. Sulphonamides. Gentamicin. Carbenicillin.

VINCENT'S ANGINA. *Fusiformis* & *spirochetal bacteriae* : Penicillins. Tetracycline. Metronidazole.

WEIL'S DISEASE *Leptospira icterihemorrhagiae* : Penicillin. Tetracycline (Oxytetracycline).

WHOOPING COUGH. *Hemophilus pertussis* : Vaccine. Ampicillin. Chloramphenicol. Erythromycin.

ACTINOMYCOSIS. Penicillin. Streptomycin. Tetracycline. Erythromycin combined with Sulphonamide.

ANTHRAX. Penicillin plus Sulphonamide. Tetracyclines.

HISTOPLASMOSIS. Amphotericin B.

INTESTINAL CANDIDIASIS. Amphotericin B.

MYCETOMA. (Norcardia & Madurellae). Dapsone. Streptomycin.

LYMPHOGRANULOMA VENERUM. Tetracyclines. Chloramphenicol.

PRIMARY ATYPICAL PNEUMONIA. Tetracycline. Chloramphenicol.

PSITTACOSIS. Tetracyclines.

SMALLPOX. Vaccination. Methisazone. Rifampicin.

TRACHOMA. Sulphonamides plus Tetracycline. Chloramphenicol. Rifampicin.

The following antibiotic

FUMAGILLIN

stated to be specifically effective
in chronic intestinal amoebiasis & for
cysts eradication.

FUCIDIN, LINCOMYCIN.

in osteomyelitis.

ERYTHROMYCIN

in eliminating diphtheria carriers.

AMPICILLIN.

in Typhoid carriers.

Antibiotics

1-a : Renal clearance :

**Avoid use or use with caution in
renal impairment :**

Carbenicillin, Streptomycin, Kanamycin,
Gentamicin, Tetracycline (i. v.), Polymyxin,
Amphotericin, Vancomycin Nitrofurantoin.

1-b : Non-renal clearance :

Chlortetracycline, Erythromycin, Chloramphenicol, Clo-
xacillin.

**2. Hepatic degradation : Avoid use or use with caution in
liver impairment :**

Tetracycline, Chloramphenicol,
Cycloserine, Rifampin.

2-b : Excreted in bile :

Ampicillin, Erythromycin, Novobiocin,
Tetracycline, Fucidin.

PHARMACOLOGICAL INDEX-A

This Index, under any Pharmacological Classification, is made up of two parts : "A" & "B". "A" -part mentions in alphabetical order the chemical names of the ingredients of Proprietary Products given (in alphabetical order) in B-part. In A-part the figures in bracket after the chemical name correspond to the figures in B-part; here in B-part the figures come just before the Proprietary Name. In B-part the small letters in bold type which follow the Proprietary Name correspond to the small letters in bold type placed before the chemical name in A-part. Example : under ALKALISERS (see next page) there is the chemical name "Di-sodium Hydrogen Citrate" in A-part. Following it in bracket are the numbers 2, 3, 5 etc. Now No. 2 in B-part is "CITRALKA"—Parke-Davis : the Proprietary Name. Before the chemical name "Di-sodium Hydrogen Citrate" is the small alphabetical letter in bold type, viz. "**c**". In B-part after No. 2 CITRALKA (Parke-Davis) there is the letter "**c**" followed by the strength (1.22g.) per 4 ml. Thus CITRALKA contains the chemical or drug "Di-sodium Hydrogen Citrate" equal to 1.22 g. per 4 ml. A Proprietary Name in B-part may have more than one small letter in bold type : this means it contains more than one ingredient and each of this ingredient can be found by the corresponding small bold type alphabetical letter in the A-part.

ABBREVIATIONS USED : **agst.** : against; **aqv.** : aqueous; **bact.** : bacterial; **c.i.** : contraindicated or contraindication(s); **cpd.** : compound; **ctg.** : containing, **ctgr.** : container; **infec.** : infection; **inj.** : injection; **liq.** : liquid; **p.** : per; **pkt.** : packet; **preserva.** : preservative; **q.v.** : which see; **Solu.** : solution; **sp.** : special; **s.u.** : see under; **sub.** : substance; **tab.** : tablet; () : after formula, figures in bracket indicate packs.

ALKALISERS

Prevents tendency to acidosis. Alkalies increase diuresis & diaphoresis. Renders urine alkaline. Systemic alkalis indicated in *B. coli* infection.

A.

- a. (i) Sod. & Pot. Bicarbonates (ii) Mg. Sod Pot. Citrates (iii) Sod. Pot. Tartrate (1)
- b. Dextrose Monohydrate (8)
- c. Di-Sodium Hydrogen Citrate (2, 3, 5, 6, 9, 10)
- d. Invert Sugar (7)
- e. Lactates : (i) Ca. (ii) Sod.—(1, 11)
- f. (i) Ca. (ii) Phosphorus (iii) Vit. D2.—(8)
- g. Phosphates : (i) Ca. (ii) Sod. (1)

B.

1. **CARBO-CITRA (Cal. Chemical)**. Liq. p. 4 g. : **a-i** 1.520 g., **e-i** 0.169 g. **g-ii** 0.07 g., **a-ii** Mg. 0.114 g. Sod. 1.168 g. Pot 0.117 g. **a-iii** 0.06 g., Excip. 0.6 g...2. **CITRALKA (Parke-Davis)** Liq. **c** 1.53 g. p. 5 ml., pleasantly flav. Vehicle (114,456ml.)....3. **CITRASOL (Bengal Chemical)** Per 4 ml. **c** is 1 g. a palatable base (110.450 ml.)...4. Deleted....5. **DECITRON (Dey)** Liq. p. 5 ml. : **c** is 1.5 g. (115, 450 ml.)....6. **D. H. C. SYRUP (Zandu)** Liq. p. 4 ml. **c** is 1.1 g. (114, 450 ml.)....7. **FRUCTODEX (Raptakos)** has **d** 10% in water and also in normal saline; also with Pot. Chlo. 0.27% (infu, bot. 500 ml., single or case of 12 bots.)...8. **GLAXOSE-D (Glaxo)**. Powder p. 100 g. : **b** 99.4% (Each 14 g., one tablespoon, also provides **f-i** 24 mg., **f-ii** 14 mg. **f-iii** (125 i.u.) Calorific value 360 per 100 g. (110.440 g.)...9. **KAONLIQ. (Fairdeal)** Per 5 ml. : **c** 1.25 g. (110, 450 ml.)....10. **SIOCITRATE (Albert David)** Per 5 ml.; **c** 1.375 g. (Use : all febrile & toxic conditions) (Bot. 114, 228, & 456 ml.)....11. **UNI-SODILACT (Unichem)**. **e-ii** is 1.12 g. (1 molar solu.) s.c., iv., oral (10 ml. : amps. 6, 25).

AMOEBICIDES

GROUP :

- I. QUINOLINES
- II. CHLOROQUINE/QUINOLINES
- III. CHLOROQUINE ONLY
- IV. GLYCOBIARSOL
- V. OTHER COMPOUNDS
- VI. EMETINE
- VII. METRONIDAZOLE (s. u. Trichomonacides)

GROUP I. QUINOLINES

A.

- a. Iodochlorhydroxyquinoline (Quinodoclor)—(1, 4, 5, 6, 11, 12, 14, 17, 18, 21, 22, 23)
- b. Di-iodo-hydroxyquin (2, 3, 7, 8, 9, 10, 15, 21)
- c. 5, 7-dichloro-8-hydroxyquinaldine (20)
- d. 4, 7-phenanthroline-5, 6-quinone (Phanquone)—(13, 17)
- e. Chlorhydroxyquinoline (Halquinol)—(19)
- f. Broxyquinoline, Brobenzoxalidine (INTESTOPAN—Sandoz)
- i. Berberine (23) j. Homatropine Methyl Bromide (23)
- k. Carbarsonc (5)
- l. Animal Charcoal
- m. Oxyphenonium Bromide (Antrenyl)—(17)
- n. Belladonna Total Alkaloids (21)
- o. Sulphas : Phthalysulphacetamide (18), (ii) Sulphaguanidine (18, 22), (iii) Sulphadimidine (23).

B.

- 1. ALCHLOQUIN (Alembic) Tab. a 0.25 g. (500, 1000).... 2. Deleted.
- 3. AMOEBINDON (Indo-Pharma) Tab. b 0.3 g. (strip 10)
- 4. AMIDOCOLOR (Therapeutic) Tab. a 0.25 g. (100, 500, 1000)
- 5. CARBARSOQUINOL (Albert David) Tab. a. 0.125 g., k 0.125 g.
- 6. DEQUINOL (Dey) Tab. a 250 mg. (Strip 10) 7. DI-iodo-QUIN (Kemp) Tab. b 0.25 g. (30, 100, 1000)....
- 8. DIO-DOQUIN (Searle) Tab. b 650 mg. (Strip 10); Suspension b 210 mg./5 ml. (Bot, 60 ml.)....
- 9. DIO-DOXYLIN (Cipla) Tab. b 0.21 g. (25, 100, 500, 1000)....
- 10. DINOQUIN (B. I.) Tab. b 300 mg., (strips 10×10, 50×10, 100×10)....
- 11. ENTEROQUINOL (E India) Tab. a 0.25 g. (strips 2X500)
- 12. ENTERO-VIOFORM (Ciba) Tab. a 0.25 g. (strips 50X10)
- 13. ENTOBEX (Ciba) Tab. d 50 mg. (20 tabs.)
- 14. ENTROKIN (Bengal Chemical) Tab. a 0.25 g. (strips 50×10)
- 15. FAIRDI-QUIN (Fairdeal) Tab. b 0.65 g. (Bot. 30, tin 500, 1000)
- 16. Deleted
- 17. MEXAFORM (Ciba) Tab. a 200 mg., d 20 mg., m 2 mg. (strips 50×10)....
- 18. QUINOSULPH (Bengal Chemical) Tab. a 0.1 g., b 0.1 g., o-i 25 g. oii- 0.25 g. (100, 500)
- 19. Deleted....
- 20. Now marketed as DYSENCHLOR : SIOSTERAN (Geigy) Tab. c 100 mg. Micro-tab. c 10 mg. (Tab. strip of 10; micro 100.)
- 21. SULPHOQUIN (Kemp) Tab. b. 0.17 g., a 80,mg., o-i 0.5 g., n calculated as Hyoscyamine 0.05 mg. (30, 100, 500)
- 22. VIGUANAL (Alembic) Tab. a 0.16 g., o-ii 0.4 g. (25, 500)

23. **UNI-DYS-TAB (Unichem)** Tab. **a** 0.25., **i** 15 mg. **COMPOUND TAB.** **a** 200 mg., **o-iii** 350 mg., **i** 40 mg., 1,25 mg. (1×10, 500)....

GROUP B. CHLOROQUINE/QUINOLINE

A.

- a.** Chloroquine (1 to 9, 11, 12) **b.** Iodochlorhydroxyquinoline (2, 3, 5, 8, 12) **c.** Di-iodohydroxyquinoline (1, 5, 6, 7, 9 to 11)
d. Belladonna Dry Ext. (8)
e. Oxyphenonium Brom. (9)
f. Propantheline Brom. (2)
g. Pectin **h.** Resochin (10)
i. 7-CL-4 - (4, diethylamino-1-methylbutylamino) - quinoline, 5, 7-diiodo-8-oxyquinoline, 7-iodo-8-oxyquinoline-5-sulphonate—(10)
j. Sulphas : **j-i.** Sulphadimidine (2). **j-ii.** Phthalysulphatiazole (3, 8), **j-iii.** Sulphafurazole (9)
k. Vit. Bl. (12) **l.** Tetracycline HCL (1)

B.

1. **AMICLINE (Griffon)** Tab. **a** 80 mg., **c** 250 mg., **l** 25 mg. (strips carton 40, 400).... 2. **BIOCLOR COMPOUND (Themis)** Tab. **b** 200 mg., **a** (as phos) 50 mg., **f** 5 mg., **j-i** 0.4 g. (stips 10×10, 50×10).... 3. **CHLOROPECTIDIN FORT TAB (Cal. Chemical)** Tab. **a** (as phos) 32.5 mg., **b** 125 mg., **g.** 60 mg., **j-ii** 250 mg. (strip 10×10; hot. 300).... 4. Delete.... 5. **DAVOQUIN (Albert David)** Tab. **a** (as diphos). 65 mg.. eqv. to base 50 mg., **c** 200 mg., **b** 150 mg..... 6. **DINOCHLOR (B.I.)** Tab. **a** (as phos.) 0.075 g., **c** 0.25 g. (strips 10×10, 50×10, 100×10).... 7. **DIQUINATE (Martin & Harris)** Tab. **a** (as phos.) 80 mg. **c** 300 mg. (100, 500).... 8. **FORINDIN (Pharmed)** Tab. **a** (as phos.) 50 mg., **b** 0.25 g., **d** 2.5 mg., **j-ii** 0.5 g. Kaolin base (10).... 9. **FURO-QUINOL (Chowgule)** Tab. **a** (as diphos.) 50 mg., **c** 0.2 g., **e** 2 mg., **j-iii** 0.35 g. (Tube 20 bot. 100 & 500) 10. **RESOTREN (Bayer)** Tab. **c** 0.3 g., **h** 0.2 g., **i** 0.075 g. (Strip 10×10) 11. **SYSTADYS (Kemp)** Tab. **a** (as phos.) 75 mg., **c** 0.3 g. (30, 100, 500).... 12. **VIO-DOCLOR (Therapeutic)** Tab. **a** (as phos.) 60 mg., **b** 0.25 g., **k** 3.5 mg. (10, 100, 500, 10000).

GROUP III. CHLOROQUINE ONLY (See under Antimalarials).

GROUP IV. GLYCOBIARSOL ONLY OR WITH OTHER INGREDIENTS

A.

- a.** Glycobiarsol (Bismuth-p-N-Glycolylarsanilate)—(1 to 8)

- b. Chloroquine (2 to 6, 8) c. Di-iodohydroxyquinoline (5, 6)
d. Dihydrostreptomycin. **d-i** Kaolin, **d-ii** Attapulgit, **d-iii** Pectin.
d-iv Al. Gel—(1).
e. Vit. C (4). f. Niacinamide (5)

B.

1. **AMEBAMAGMA** (Wyeth) Tab., : **a** 0.5 g., **d** 0.15 g. **d-ii** 12.96 mg. **d-iii** 6.48 mg., **d-iv** 32.40 mg. **Gel** : p. 15 ml. : **a** 0.5 g., **d** 0.15 g., **d-i** 1.5 g., **d-iii** 0.135 g., **d-iv** 0.2 g. (Tabs. 21; gel 90 ml.)....
2. **ARALIS** (Dey) Tab. **a** 250 mg., **b** (as phos.) 75 mg. (25, 50)
3. **ARSECHLOR** (Kemp) Tab. **a** 0.25 g., **b** (as phos.) 75 mg. (30, 100)
4. **BISARSENATE cum Chloroquine & Vit. C** (Albert David) Tab. **a** 250 mg., **b** (as phos.) 50 mg., **e** 25 mg.
5. **CHORAMBIN** (Anglo-French) Sugar coated tab. **a** 0.132 g., **b** (as phos.) 66 mg., **c** 0.2 g., **f** 12.5 mg. (strips 10×10, Bot. 500)
6. **DYSTRININDON** (Indo-Pharma) Tab. **a** 0.12 g. **b** (as phos.) 60 mg., **c** 0.21 g. (Strip 10, 500)
7. **MILIBIS** (Dey) Tab. **a** 250 mg. (25 tabs.)
8. **NEO-VIASEPT** (Hoechst) Dragee : **a** 250 mg., **b** 75mg., (strip 10×10, 100×10).

GROUP V. OTHER COMPOUNDS**A.**

- a. Amodiaquine HCL (2) b. Biallylamicol HCL (1)
- c. Broxyquinoline, **c-i**. Brobenzoxalidine—(5, 6). **c-ii**. Chloroquine (6)
- d. Chlorphenoxamide (8)
- e. Diloxamide Furate (3), **e-i**. Streptomycin sulph., **e-ii**. Chloroquine phos.—(3).
- f. Kanamycin (7)
- g. Paromomycin sulph. (4)
- h. Chloramphenicol/Streptomycin (s. u. Antibiotic).

B.

1. **CAMOFORM** (Parke-Davis) Tab. **b**. 250 mg. (20 tabs.)....
2. **CAMOQUIN** (Parke-Davis) For amoebic hepatitis. Tab. **a** 0.2 g. base (strips 250)
3. **FURAMIDE** (Boots) Tab. **e** 0.5 g. (strips of 10) **COMPOUND TAB.** **e** 250 mg., **e-i** 150 mg., **e-ii** 50 mg. (strip of 10)
4. **HUMATIN** (Parke-Davis) **KAPSEALS** **g** 250 mg. base (Pack : 8) **Syrup** has **g** 125 mg./5 ml. (as base) Pack 30 ml.
5. **INTESTOPAN** (Sandoz) Tab. **c** 200 mg., **c-i** 40 mg. **Cap.** 500 & 100 mg. resptly. **Suspension** p. 5 ml. 200 & 40 mg. resptly. (Tabs. 500 in strips ; caps. 10×10 strips ; suspn. 85 ml.)
6. **INTESTOPAN-Q** (Sandoz) has **c**, **c-i**, **c-ii** in cap. form 500, 100, 150 mg. resptly. (strip 10×5)....
7. **KANACIN CAP.** (Alembic) For asymptomatic carriers

of *E. histolytica*. Cap. f 0.25 g. base (Packs : 4) 8. **MEBINAL**
(Carlo Erba Mac Lab.) Tab. d 0.25 g. (10, 30, 100, 1000)

GROUP IV. EMETINE

Emetine Bismuth Iodide : BISMETIN (Cal. Chemicals) Tab. 60 mg.
(36 tabs) EMBIS (B. I.) Tab. 15 mg. (30 tabs.)

Synthetic Emetine-like amoebicide : DEHYDROEMETINE (Roche)
Inj. 30 mg./ml. & 60 mg./2 ml. (amps. 6) Enteric Tab. 10 mg. (Strip
10).

Emetine/Strychnine : STREMETINE (Cipla) **Inj.** (i) Emetine (ii) Stry-
chnine (both as HCL) resptly. **30** 30 & 2 mg. **60** 30 & 1 mg. **120** 30 &
0.5 mg. **Forte** 60 & 2 mg. (1 ml. : amps. 6, 12, 50).... **UNI-EMETIN**
(Unichem) Inj. p. ml. Emetine HCL 64 mg., Vit. Bl. 20 mg. Strychnine
HCL 0.64 mg. (amps. 6, 25).

ANALGESICS / ANTIPYRETICS / INFLAMMATORY AGENTS (in- cluding preparation for Minor Surgery & Local Anesthetics)

- GROUP I. SALICYLATES (APC TYPE)
- I-a. SALICYLATES/OTHERS/ANTIHISTAMINES
 - I-b. PARACETAMOL
 - II. PHENYLBUTAZONE
 - III. LOCAL ANESTHETICS
 - IV. CORTICOSTEROIDS CUM
 - V. AMIDOPYRINE & RELATED COMPOUNDS
 - V-a. AMIDOPYRINE/PHENYLBUTAZONE
 - V-b. ANALGIN (OR METAMIZOL OR DIPYRONE)
 - VI. OTHER COMPOUNDS
 - VII. MINOR SURGERY PREPARATIONS
 - VIII. POTENT ANALGESICS; (Morphine & other cpds.)

GROUP I. SALICYLATES (APC TYPE)

A.

- a. Acetylsalicyclic Acid (Aspirin)—(2 to 10, 12, 14, 23 to 25).
- b. Aluminium Aspirin (3)
- c. Micropulverised Aspirin (15)
- d. Chewable Aspirin (16)
- e. Salicylamide (1, 12, 13, 19 to 21).
- f. Sod. Salicylate & Ca. Succinate (22)
- g. Acetophenetidin (Phenacetin)—(1, 2, 6 to 13, 23, 24)

- h.** Caffeine (2, 5, 6, 8, 11, 12, 13, 22, 24)
- i.** Codeine Phos. (1, 7, 8, 10, 12, 13, 23)
- j.** Ethoheptazine Citrate (14, 25)
- k.** Quinine Sulph. (2, 11)
- l.** Sod. Benzoate, **l-i.** Cinnamon Oil—(11)
- m.** Phenobarbitone (4, 13, 24)
- n.** Reserpine (20), **o.** Meprobamate (14)
- p.** Mg. Al. Silicate. **q.** Al. Glycinate (12).
- r.** Vit. C (18, 19, 21)
- s.** Dexamphetamine. **s-i.** Amylobarbitone (9)

B.

- 1. ANACODEIN (Milnex) Tab.** **e** 260 mg., **g** 260 mg. **i** 10 ng., excip. to make 850 mg. (10, 25, 100, 500)....
- 2. ALCID (B.I.) Tab.** **a** 240 mg. **g** 200 mg., **h** 8 mg., **k** 16 mg., (strips; bxs. 100, 500, 1000)....
- 3 Deleted**
- 4. ASPINOL FORTE (Khandelwal) Tab.** **a** 0.33 g., **m** 30 mg. (25, 100, 500, 1000)...
- 5. CAFIASPIRIN (Bayer) Tab.** **a** 0.3 g., **h** 0.03 g. (bx. 100 pkts. of 2 tabs.)....
- 6. CASPIN (Bengal Chemical) Tab.** **a** 200 mg. **h** 65 mg. **g** 200 mg. (pkts. 4; tabs. 100, 500)....
- 7. CODOPYRIN (Glaxo) Tab.** **a** 0.25 g. **g** 0.25 g., **i** 8 mg. (Strip 50 × 10)....
- 8. CODRAL (Burroughs Wellcome) Tab.** **a** 0.227 g. **g** 0.162 g., **h** 0.032 g., **i** 0.0065 g. (10, 250)
- 9. DAPRISAL (SKF) Tab.** **a** 162 mg., **g** 162 mg., **s** 5 mg. **s-i** 32 mg. (Strips 10)....
- 10. DEYPRIN (Dey) Tab.** **a** 259.2 mg., **g** 259.2 mg., **i** 8.1 mg. (strips 100 tabs.)....
- 11. DEY INFLUENZA-TAB.** **g** 2 gr., **h** 1/4 gr., **k** 1/4 g., **l** 2 gr., **l-i** q. s. (25, 100, 1000)
- 12. DOLORIN (Cal. Chemical) Tab.** **a** 300 mg., **e** 25 mg., **g** 195 mg., **h** 10 mg., **i** 5 mg. **q** 65 mg. (15, 100, 300)....
- 13. DOLVIRAN (Bayer) Tab.** **e** 0.2 g., **g** 0.2 g., **h** 0.05 g., **i** 0.01 g., **m** 0.025 g. (10 × 10)....
- 14. EQUAGESIC (Wyeth) Tab.** Depth analgesic. **i** 75 mg., (yellow layer), **o** 150 mg. (white layer). **a** 250 mg. (pink layer)—(strip 10; bx. 10 catch covers)
- 15. MEJORAL CHILDREN TAB. (Dey) Tab.** **c** 75 mg., (strips 10)
- 16. MINALGETS (Chemo Pharma) Tab.** **d** 81 mg. (for children) strips 4 & 10, box. 10 × 10....
- 17. Deleted**
- 18. PRECOLD (Martin & Harris) Tab.** press-coated **APC** (162.5 mg., 130 mg. 32.5 mg., respectively.) plus **r** 100 mg. (Bot. 500; 50 × 10 strips)
- 19. SALICYLAMIDE WITH VIT. C (Albert David) Tabl** **a** 324 mg., **r** 25 mg....
- 20. SALSERP (Carnrick) Tab.** **e** 650 mg., **n** 0.10 mg. (strip 10, bot. 30)
- 21. SIOSYLAMIDE (Albert David) Tab.** **e** 0.324 g., **r** 25 mg. (Bot. 20, 50, 100, 500 & 1000)
- 22. SUCCI-SALYL (Raptakos) Tab.** **f** 0.250 g. & 0.150 g. resptly. (Tube 100, tin 1000) Forte; 0.5g. & 0.3 g. resptly. (Tube 50; tin 500)
- 23. VEGANIN (Warner) Tab.** **a** 0.25 g., **g** 0.25 g. **h** 32 mg., **i** 10 mg. (Tube 20; bot 100, 500)
- 24. VERI-**

NDON (Indo-Pharma) Tab. **a** 0.25 g., **g** 0.2 g., **h** 1.5 mg., **m** 16 mg. (strips 10)25. **ZACTIRIN (Wyeth)** Tab. **j** 75 mg. (yellow layer), **a** 325 mg. (green layer)—Tubes 5, in each 10 tabs.

GROUP I-a. SALICYLATES/OTHERS/ANTIHISTAMINES

A.

- a.** Acetyl Salicylic Acid (1, 2, 3). **b.** Phenacetin (1, 2, 3, 6)
c. Caffeine (1, 2, 3, 6)
d. Salicylamide (2, 6)
f. Analgin (5) **f-i** Dexamethasone (5)
g. Chlorpheniramine maleate (1, 2, 3) **h.** Diphenhydramine HCL (5)
i. "Incidal (antihistamine)—(6)

B.

1. **APISTIN (Khandelwal)** Tab. **a** 0.225 g., **b** 0.15 g., **c** 10 mg., **g** 2 mg. (10×10, 100)....2. **ANTALGIN (Milnex)** Tab. **a** 115 mg., **b** 100 mg., **c** 30 mg., **d** 115 mg., **g** 2 mg. (500, 1000)....3. **COLITHEN C.P.A. Fairdeal** Tab. **a** 0.23 g., **b** 0.15 g., **c** 30 mg., **g** 4 mg. (strip 10; bot. 250)4. Deleted....5. **NOVALGETOL (Chowgule)** has **f, f-i, h** Formula see Group IV....6. **REFAGAN (Bayer)** As antipyretic. Tab. **b** 0.2 g., **c** 0.05 g., **d** 0.2 g., **i** 0.228 g. (Strip 10×10).

GROUP I-b. PARACETAMOL/OTHER COMPOUNDS

A.

- a.** Paracetamol : N-acetyl-p-aminophenol : breakdown product of Phenacetin—(1 to 11)
b. Analgin (10) **c.** Aspirin (4). **d.** Phenylbutazone (11)
e. Caffeine (10) **f.** Meprobamate (4) **g.** Vit C (2, 8).

B.

1. **AEKNIL (Therapeutic)** **a** in drops 0.15 g./ml., in inj. 0.15 g./ml., in Syrup 0.15 g. p. 5 ml. in tab. 0.5 g. (Drops 15, 450 ml.; inj. 2 ml.; 6, 12, 25, 100 amps.; tabs. 10×10, 1000)....2. **AFEBFRIN (Lyka)** Tab. **a** 300 mg., **g** 50 mg. (strip of 10)....3. **ANAPLON (Khandelwal)** **a** in tab. 0.5 g. (10×10, 500, 1000), in drops 0.15 g./ml. nonsyrupy base (Bot. 15 ml.)....4. **ANATRAN (Therapeutic)** Tab. **a** 0.1 g., **c** 0.26 g., **f** 0.1 g. (10, 100)....5. Deleted....6. **CROCIN (Duphar)** Tab. **a** 500 mg.; Syrup 125 mg./4 ml. (strip of 10; 50×10) (Syrup 60 ml.)7. **METACIN (Themis)** **a** in tab. 0.5 g. (10×10; 50×10) in syrup 0.125 g./4 ml. (Bot. 60 & 450 ml.) in drops 0.15 g./ml. (Bot. 15 ml.)8. **PATMIN SYRUP (Raptakos)** Per 5 ml. : **a** 125 mg., **g** 100

mg., alcohol 0.5 ml. palatable base. Total alcohol 9.5% v/v (Bot. 60 & 500 ml.)....9. Deleted10. **ULTRAGIN (Geo. Manners)** Tab. a, b, e For formula see Group VI-a....11. **ACTIMOL (Pharmed)** Tab. a, d For formula see Group II 8. **PATMIN TAB.** a 500 mg., g. 100 mg. (10×10, 500).

GROUP II. PHENYLBUTAZONE

A.

- a. Phenylbutazone (1, 2, 3, 5, 6, 7, 9) b. Ca. Phenylbutazone (4)
- c. Hydroxyphenylbutazone (8)
- d. Paracetamol (1) e. Salicylamide (2).
- f. Prednisolone (9). f-i. Trisilicate (9)
- g. Lidocaine (2, 3) h. Vit. C (2, 4, 6, 7).

B.

1. **ACTIMOL (Pharmed)** Tab. a 0.5 g. d 50 mg. (10 ; 10×10)....
2. **ALGESIN (Alembic)** Inj. p. ml. a (as sod.) 0.2 g., g 10 mg. (3ml.: 5.50 amps.) Tab. a 0.1 g., e 0.25 mg., h 25 mg. (Foil pack 10)....
3. **BUTAZOLIDIN (Geigy)** Now marketed as ZOLANDIN Anti-rheumatic & Anti-inflammatory agent. Tab. a 100 & 200 mg. (strip 10×10) Inj. 3 ml. of 20% solu. of a plus g 1% (amps. 5)....4. **CALCIUM PHENYLBUTAZONE CUM VIT C (Albert David)** Tab. b 0.2 g., h 0.2 g. (Bot. 20, 50, 100, 500)....5. **LABUTAZONE (La-Medica)** Tab. a 200 mg. (strip 10×10)....6. **PHENARIN (Therapeutic)** Tab. a 0.2 g., h 25 mg. Inj. p. 3 ml.; a 0.6 g., h 0.1 g. (20, 100, 500, 1000 tabs.; 3 ml.; 6, 25, 100 amps.)....7. **PHENYLBUTAZONE WITH C TAB. (Albert David)** Tab. a 200 mg., h 200 mg. (Bot. 20, 50, 100, 500, 1000)....8. **TANDERIL (Geigy)** Now marketed as SUGANRIL Tab. c 100 mg. (strip of 10). Antinflammatory agent. Prevents swelling & oedema; suppresses inflammatory reactions with no effect on immune response; potent antipyretic action.9. **TRIACTIN (Pharmed)** Tab. a, f, f-i, For formula see Group IV.

GROUP III. LOCAL ANESTHETICS

A.

- a. Amethocaine HCL (2) b. Cinchocaine HCL (6). c. Dibucaine HCL (11) d. Lignocaine HCL (1, 3, 4, 9, 10, 12).
- e. Procaine HCL (5, 8).
- f. Thiopental Sod. See Group VII For Minor Surgery-(7)
- g. Butyl-p-amino benzoate (10) g-i Benzyl Alcohol (10)
- h. Anhydrous Dextrose (9, 11)

(NOTE : Lignocaine is also known as Lidocaine).

B.

1. **ALOCAINE (Alembic)** contains **d. Inj.** 2% sterile solu (30 ml. vial)
Also with Adrenaline....
2. **ANETHAINE (Glaxo)** contains **a Powder**
bot. 5 g.
3. **LIGNOCAINE (Unichem)** contains **d** 2%
plain solu. Also with Adrenaline (vial 30 ml.)....
4. **MILNOCAINE (Milnex)** Inj. contains **d** 2% in normal saline chlorocresol (preservative) 0.1%....
5. **NOVOCAIN (Hoechst)** contains **e**, R. C., bot. 2% 30 ml. Powder 25 g. bot....
6. **NUPERCAINE (Ciba)** contains **b. Heavy spinal solu.** 1 : 200 in 6% Glucose (0.5% w/v). Light solu. 1; 1500 in 0.5 % NaCl (0.067% w/v). Packs heavy 3 ml. : 5 amps. : light 20 ml. : 12 amps.
7. **PENTOTHAL SODIUM (Abbot)** See under Minor Surgery, Group VII.
8. **SEVICAINE (Glaxo)** contains **e** 2%, r.c. vial 30 ml.
9. **SPINOCAIN (Unichem)** contains **d** 50 mg./ml. heavy inj., plus has **h** 75 mg./ml. (Packs 25×2 ml).....
10. **UNI-CAIN (Unichem)** Inj. p. ml. **g** is 60 mg. **d** is 20 mg., **g-i** is 50. mg., in oily base (6×5 ml.)....
11. Deleted....
12. **XYLOCAINE (Asta-Geigy)** Now marketed as **GESICAIN** contains **d. Solu.** 1%, 2%, 2% with adrenaline 1 : 80,000. (Packs : 30 ml.) **Topical** 4% (Packs 30 ml.) **Heavy** 5% (25 amps. of 2 ml.) **Oint.** 5% (Packs 10 g.) **Jelly** 2% (30 ml.) **Viscous** 2% (Packs 100 ml.).

GROUP IV. CORTICOSTEROID CUM

A.

- | | |
|---|--|
| a. Prednisone (3, 9, 13, 15, 21). | b. Prednisolone (1, 5, 7, 10, 14, 16, 18 to 20), |
| c. Dexamethasone (4, 6, 11, 17) | d. Triamcinolone (8) |
| e. Acetylsalicylic acid (1, 8, 13, 15, 17) | f. Paracetamol (6, 11, 21) |
| g. Pyramidon (16) | h. Analgin (4, 21) |
| i. Phenylbutazone (2, 3, 4, 6, 9, 18, 20, 21) | |
| j. Ca. Phenylbutazone (19) | |
| k. Hydroxyzine (21) | l. Meprobamate (5, 7, 10) |
| m. Citrus Bioflavonoids (14) | n. Diphenhydramine (11) |
| o. Atropine Methonitrate (2, 18) | p. Al.Hydrox Gel (5) |
| q. Dried Al. Hydro Gel (15) | r. Al. Hydro (14, 19) |
| s. Mg. Trisilicate (2, 10, 15, 18, 19, 20) | |
| t. Mg. Oxide (14). | |
| u. Chloroquine Diphos. (17) | u-i Caffeine (17, 21). |
| v. Vit. C (12, 14, 19). | |
| w. Regonol and Egraine (15). | |

B.

1. **ALGICORT** (Wyeth) Tab. **b** 15 mg., **e** 325 mg. (strips 10×10)....
2. **BUTACORTINDON** (Indo-Pharma) Tab. **b** 2.5 mg., **i** 0.1 g., **o** 0.15 mg., **s** 0.15 g. (25, 100, 250, 500; strips 1000)....
3. **DELTA-BUTAZOLIDIN** (Geigy) Now marketed as DELTA-ZOLANDIN Tab. **a** 1.25 mg., **i** 50 mg. (strips 10×10)
4. **DEXA-BUTARIN** (Themis) Tab. **c**, **h**, **i** Formula see Group VI-a
5. **CODELP-RONE** (M.S.D.) Multiple compressed tab. **b** 2 mg., **l** 200 mg., **p** 200 mg. (dried gel.). Packs : 30, 100
6. **DEXARIN** (Therapeutic) Tab. **c** 0.25 mg., **f** 0.125 g., **i** 0.125 g. (10, 20, 100, 500)
7. **EQUAPRED** (Wyeth) Tab. **b** 2 mg., **l** 200 mg. (strips 10×10)
8. Deleted....
9. **LA-DELTABUTAZONE** (La-Medica) Tab. **a** 1.25 mg. **i** 50 mg. (10×10 strips)
10. **MEPROSOLONE** (Indo-Pharma) Tab. **b** 2mg. **l** 0.2 g. **s** 0.15 g. (20 100)....
11. **NOVALGETOL** (Chowgule) Tab. **c** 0.25 mg., **f** 0.5 g., **n** 10 mg. (strips 10×10)
12. Deleted....
13. **PREDASIN** (B.D.H.) Tab. **a** 0.5 mg. (acetate). **e** 500 mg. (strips 20 & 250)
14. **PREDNIS-CVP-CAP.** (U.S. Vit. Pharma) Cap **b** 4 mg., **m** 100 mg., **r** 100 mg., **t** 100 mg. **v** 100 mg. (10, 25, 250, 500)
15. **PREDNACYL** (Organon) Tab. **a** 0.5 mg. **e** 300 mg., **q** 30 mg., **s** 50 mg. **w** 30 & 10 mg. (strips 10×10). ..
16. (DELETED : Pyracortin-Hoechst. **b** & **g**)....
17. Deleted.
18. **RUMATISONE** (Siri) Tab. **b** 2.5 mg., **i** 0.1 g., **o** 0.15 mg. **s** 0.15 mg., (strips 15×6, 50×6)....
19. **SIOBUTAZONE** (Albert David) Tab. **b** 1.25 mg. **j** 50 mg., **r** 200 mg., **s** 100 mg. **v** 50 mg. (Strip 10, 20, 50, 100, 500, 1000)....
20. **TRIACTIN** (Pharmed) Tab. **b** 1.75 mg., **i** 0.1 g., **s** 0.15 g. (10) **TRIACTIN-D** has Dexamethasone 0.25. mg. (not **b**)
21. **UNALGEN-HC** (Unichem) Tab. **a** 1.5 mg., **h** 400 mg. **k** 7.5 mg. **i** 75 mg. **u-i** 20 mg. (strip 10).

GROUP V. AMIDOPYRINE & RELATED COMPOUNDS

A.

- a. Amidopyrine (2 to 11, 14, 15)
- b. Amidopyrine derivative : Sod.-phenyl-dimethyl-pyrazolone-methylamino methane sulphonate (8) (Analgin; Metamizole)
- c. (Analgin or Dipyrone : as for **b**)
- d. Phenylbutazone (5)
- e. Oxyquinoline sulfonic acid (4)
- f. Pyrazol component, **f-i**. Phenetidin component **f-ii**. Pyridine component, **f-iii**. Oxopurine component—(12)
- g. Allobarbitone (Diallylbarb. acid)—(2, 15), **g-ii**. Isobutyl-allyl-barbituric acid (10). **g-iii**. Phenobarbitone (3, 7, 14)

- h. Caffeine (6, 10, 11)
- i. Codeine Phos., Chlorpheniramine maleate, Caffeine, Vit. C—(6)
- j. Codeine Phos., Phenacetin, Phenolphthalein (14)
- k. Papaverine, Atrop. sulph. (7)
- l. Phenacetin (7)
- m. Adiphenine HCL (Trasentin)—(15)
- n. Niacinamide (11)

B.

1. Deleted.... 2. **CIBALGIN** (Ciba) Tab. **a** 0.22 g., **g** 30 mg. (strips 10×10) 3. **DOLORINDON** (Indo-Pharma) Tab. **a** 0.34 g., **g-iii** 34 mg. (100) 4. **FEBRICINE** (Cipla) sp. indicated in typhoid. Tab. of 0.5 g. A homogeneous product obtd. by crystallisation of a combination of **a** and **e** (proportion 2 : 1) Packs : tube 20. 5. **LAPYRIN** (La-Medica) Tab. **a** 125 mg., **d** 125 mg (strips 10×10) 6. **NEO-FEBRIN** (Neo-Pharma) Tab. Aminophenazone, 150 mg., **i** 10 mg., 2 mg., 30 mg., 250 mg. resptly (Strips 10) 7. **NEO-SPASMINDON** (Indo-Pharma) Tab. **a** 0.12 g., **g-iii** 15 mg., **k** 60 mg., 0.15 mg. resptly., 1 0.15 g. (5000 ; strips 100) 8. **NOVALGIN** (Hoechst) contains **b** p. tab. of 0.5 g. (strips 10×10, 100×10); in inj. 0.5 g./ml. (2 ml. : 10, 100 amps.; 5ml. : 5, 25 amps. r. c. bot 30 ml.), 9. (Deleted).... 10 **OPTALIDON** (Sandoz) Tab. **a** 0.125 g., **g-ii** 0.05 g., **h** 0.025 g. (Strip 10). 11. **PYRINDON** (Indo-Pharma) Tab. **a** 0.3 g., **h** 60 mg., **n** 20 mg. (100) 12. **SARIDON** (Roche) Tab. **f** 0.15 g., **f-i** 0.25 g., **f-ii** 50 mg., **f-iii** 50-mg. (10×25 foil packs). 13. (Deleted). 14. **SPASMEX** (Bengal Chemical) Tab. **a** 75 mg. **j** 10 mg., 200 mg., 25 mg. resptly. **g-iii** 22 mg. (phials 25) 15. **SPASMO-CIBALGIN** (Ciba) Tab. **a** 0.22 g., **g** 30 mg., **m** 20 mg. (20, 100).

GROUP V-a. AMIDOPYRINE/PHENYLBUTAZONE

A.

- a. Phenylbutazone (1 or 7)
- b. Amidopyrine (1 to 7).
- c. Vit C (1, 4, 7)
- d. Colchicine (5)
- e. Lignocaine HCL. (2, 6, 7)

B.

1. **BUTARIN** (Themis) Tab. **a** 0.125 g., **b** 0.125 g. (10×10, 50×10 strips) **Inj.** p. ml. **a** & **b** each 0.15 g., **c** 20 mg., **e** 10 mg. (3 & 5 ml.; 5, 25 amps).... 2. **IRGAPYRIN** (Geigy) Now marketed as **ESGIPYRIN** **a** 1 part & **b** 1 part. Tab. 250 mg. **Inj.** 5 ml. (30 % solu.) 750 mg. each sub. plus 1 % of **e** (in either solu **a** as sod. salt). 10 tabs.; amps. 5. **Inj.** also 3 ml. (30% solu.) 450 mg. each sub. plus 1 % of **e**. 3. **LAPYRIN** (La-Medica) Tab. **a** 125 mg., **b** 125 mg. (strips

10×10). 4. **LYKAPYRINE (Lyka)** Tab. **a** & **b** 0.125 g. each **Inj.** p. ml. **a** & **b** 0.1 g. each plus **c** 20 mg. (strips 10, 10×10; 5 ml. amps). 5. **RHUMACIN (Drugdeal)** Tab. **a** 125 mg., **b** 0.25 g., **d** 0.25 mg. (10×10) 6. **SIGMAPYRINE (Sigma)** Tab. **a** & **b** 0.125 g., each **Inj.** 3 ml. amp. **a** & **b** 0.45 g. each, **e** 1%; 5 ml. amp. **a** & **b** 0.75 g., **e** 1% (20, 100, 500, 1000 tabs.; amps. 5, 25, 50) 7. **THERAPHEN (Therapeutic)** Tab. **a** & **b** each 0.125 g., **c** 25 mg. **Inj.** p. 3 ml. **a** & **b** 0.45 g. each, **c** 50 mg., **e** 1% **Inj.** also 0.75 mg. each plus 80 mg. & 1% resptly. (20, 100, 500, 1000 tabs.; amps. 6, 25, 50, 100,; 0.75 mg.: also amps. 200).

GROUP V-b. ANALGIN/OTHER INGREDIENTS

A.

- a.** Analgin (1 to 5) **b.** Paracetamol (5) **c.** Phenylbutazone (1, 2)
d. Dexamethasone (2) **e.** Secobarbital sod. (4) **e-i** Amobarbital sod. (4)
f. Caffeine (5)

B.

1. **BUTARIN-D (Themis)** **Inj.** . ml. **a** 0.15 g., **c** 0.15 g., plus Lignocaine HCL 10 mg., (3 ml.; 5, 25, 100 amps.) 2. **DEXA-BUTARIN (Themis)** Tab. **a** & **c** 0.125 g. each, **d** 0.25 mg. (strips 10×10) 3. **NEORIN (Themis)** **Inj.** p. ml. **a** 0.5 g., Chlorbutanol (preserva.) 0.5% (vial 15 ml.), NOTE : from place to place climatic conditions in India vary; recommended therefore : use **inj.** after bringing it to body temp. 4. **SHORMETAL-D (Themis)** **Inj.** p. ml. **a** 0.25 g., **e** & **e-i** 25 mg. each, Benzyl alcohol (preserva.) 2% (3 ml; 5, 25, 100 amps.) 5. **ULTRAGIN (Geo. Manners)** Tab. **a** 250 mg. **b** 250 mg., **f** 25 mg. (10×10 strips) **Syrup** p 4 ml. **a** & **b** 62.5 mg. each (32 & 60 ml.) **Inj.** **a** 0.5 g. p. ml. Lignocaine 10 mg. Chlorbutol 4 mg. (5 ml. 5 amps., 30 ml. vial).

GROUP VI. OTHER COMPOUNDS

DAPTAZOLE (I.C.I.) For long & painful labour, post-operative pain. Amiphenazole. Tab. 20 mg. (packs 100). **Inj.** 30 mg. (amps. 6 & 25), 150 mg. (1 vial) **INDOCID (M.S.D.)** Anti-inflammatory, analgesic & antipyretic actions. Indomethacin. Cap. (ivory-opaque) 25 mg. & 50 mg. (Strip 10) **QINARSOL (Cipla)** Antipyretic and anti-malarial. Formula see Antimalarials **UNALGEN (Unichem)** **Inj.** p. ml. **I. M.** (**a**) Dipyrone 0.4 g. (**b**) Vit. C 10 mg. (**c**) physostigmine salicylate 0.12 mg. (**d**) Hyoscyamine Hydrobrom. 0.06 mg. **I.V.** **a** 0.2 g., **b** 5 mg. plus Sod. salicylate 50 mg. & Anhydrous Dextrose 0.2 g. (i.m. 5 ml.;

6.25 amps. i.v. 10 ml. : 6, 25 amps.) This compound is indicated in all types of rheumatic—articular & extra-articular—pain.

GROUP VII. MINOR SURGERY PREPARATIONS

MIDARINE (Burroughs Wellcome) Succinylcholine Chloride 50 mg./ml. inj. r.c. vial 10 ml. For brief muscle relaxation such as electro-convulsive (E. C.) therapy, intubation & examination under anesthesia. During operation when intermittent relaxa. required. . . . **PENTOTHAL SOD (Abbott)** Sterile Thiopental Sod in 500 m.g. & 1000 mg. vials. I. V. anesthetic for operations of short duration. . . . **SCOLINE (Glaxo)** Inj. p. ml. Suxamethonium Chloride (Succinylcholine chloride U.S.P.) 50 mg. (eqv. to 36.5 mg. base). vial 10 ml. Whenever brief but profound relaxation is required (e.g. in tubation, E. C. therapy, examination under anesthesia, orthopaedic manipulations, fracture reduction cephalic version & bronchoscopy). . . . **TRILENE (I.C.I.)** Trichloroethylene (stabilised by the addition of thymol) Volatile liq.; colored with a harmless blue dye. Containers 500 ml. As an anesthetic : maintains & induces light plane of narcosis. As an analgesic : relieves pain in midwifery, dentistry, minor surgical procedures. Administered by inhalation.

TUBARINE (Burroughs Wellcome) Tubocurarine chloride. Inj. (miscible) 15 mg. p. 1.5 ml. (amps. 10); (stabilised) 10 mg./ml. r.c. vial 5 ml. As an adjunct in general anesthesia, to promote full muscular relaxation (abdominal, pelvic, thoracic operation); to prevent trauma in leptazol or E. C. therapy; to control tetanus spasm.

GROUP VIII. POTENT ANALGESICS, NARCOTICS

PETHIDINE : UNI-PETHIDIN (Unichem) Tab. 50 mg. Inj. 50 mg./ml.

PAPAVERINE : OPOFEN (Cal. Chemical) Inj. 20 mg./ml. (B.P.C. inj.) Tab. 10 mg. (B.P.C. tab.).

METHADONE : PHYSEPTONE (Burroughs Wellcome) Methadone HCL tab. 5 mg. Inj. 10 mg./ml. Linctus 2 mg./5 ml. (c.i. in obstetrics).

ANOREXICS

A.

- | | |
|-------------------------------|-----------------------------------|
| a. Amphetamine sulph. (1). | a-i. Dexamphetamine sulph. (3, 4) |
| b. Atropine Methonitrate (1). | c. Amylobarbitone (4) |

- d. Methamphetamine (5) e. Thyroid (6, 7)
f. Fenfluramine HCL (8)

B.

1. **AMPHETINDON** (Indo-Pharma) Tab. a 10 mg., b 0.25 mg. (50, 200, 500) 2. Deleted. 3. **DEXEDRINE** (SKF) Tab., a-i 5 mg., (25) 4. **DRINAMYL** (SKF) Tab. a-i 5 mg. c 32 mg. (25) 5. **METHE-DRINE** (Burroughs Wellcome) Tab. d 5 mg. (25, 100) For CON-
TROL OF CERTAIN TYPES OF OBESITY ONLY. 6. **ELTRO-
XIN** (Glaxo) 7. **PROLOID** (Warner) s. u. Thyroid Therapy for
formula. 8. **PONDERAX** (Martin & Harris) Tab. f 20 mg. (Strip 10).

ANTACIDS

- GROUP I. ALUMINIUM CONTAINING PREPARATIONS
I-a. ALUMINIUM/MAGNESIUM TRISILICATE
II. ALUMINIUM/MAGNESIUM HYDROXIDE OR
OXIDE
II-a. CARBONATES/OTHER COMPOUNDS
III. MAGNESIUM ONLY
IV. ANTACIDS/SPASMOLYTICS/SEDATIVES
V. OTHER COMPOUNDS

GROUP I. ALUMINIUM

A.

- a. Aluminium Glycinate (1, 2) b. Al. Hydrox. Gel (2, 3, 4, 5)
c. Hydrated Alumina : Colloidal suspension (3)
d. Sod Polyhydroxy-aluminium monocarbonate hexitol complex (6)

B.

1. **AGRE-ANTACIDE** (Duphar) Tab. a (basic) 0.5 g., Granules 0.5 g.
p. 4 g. (one teaspoon). Packs : 50 x 10 strips; 100 g. granules
2. **ALUCINOL** (Frengo-Indian) Tab. a 0.3 g., b 0.3 g. (Strip 8 tabs.)
.... 3. **ALUDROX** (Wyeth) Colloidal suspension has c 5, 6%. Tab. b
(dried) 13 gr., added flav. agents. (175, 350 ml.; 50, 180 tabs.)
4. **B. I. ALUMINA** Colloidal suspension has b 6% (170, 340 ml.)
5. **CATOXYL** (Raptakos) Liq. : b with sod. Benzoate (preservative)
0.5% (bot 360 ml.) 6. **PEPSAMAR** (Dey) Tab. d 360 mg.
(Strip 10).

GROUP I-a. ALUMINIUM/MAGNESIUM TRISILICATE

A.

- a. Dihydroxy Aluminium Aminoacetate (1, 2)
 b. Dried Al. Hydrox. Gel (2, 3, 5, 6, 7, 8) c. Al. Hydrox. (3, 4)
 d. Mg. Trisilicate (1 to 8) e. Mg. Hydroxide (3, 4)
 f. Ca. carbonate (5) g. Glycine (3)
 h. Sod. Carboxymethylcellulose (1) h-i. Pulv. Calamus Rod (1)
 h-ii. Casanthranol (1)
 i. Methyl Polysiloxane (defoaming agent)—(3, 4).

B.

1. AFDER (Anglo-French) Tab. a 0.4 g., d 0.3 g., h 50 mg., h-i 25 mg., h-ii 2 mg. (Strip 10; bot. 500).... 2. AGILILIN (Fairdeal) Tab. a 0.3 g. b 0.25 g., d 0.2 g., (Strip 10) 3. ALLUJELDF (Unichem) Liq. p. 10 ml. b 0.5 g., d 0.5g., e 0.2 g., i 40 mg.... 4. ALLUJEL-DF (Unichem) Tab. b 0.2 g., d 0.32 g., e 50 mg., i 20 mg., (strips 10) 5. CATOXYL (Raptakos) Tab. b 0.5 g., d 0.2 g., f 0.1 g. (strips 10×6; tins 500, 1000) 6. COLLUMINA-M (Evans) Tab. b 0.25 g. d 0.5 g. (10, 100, 500) 7. GELUSIL (Wyeth) Tab. 0.25 g. d 0.5 g. (strip 40; bot. 500) Also as Liq. p. 5 ml. same strength (Bot. 100, 200, 400 ml). 8. SILOMAC (Alembic) Tab. b 0.25 g., d 0.5 g. (50, 500).

GROUP II. ALUMINIUM/MAGNESIUM HYDROXIDE OR OXIDE

A.

- a. Aluminium Glycinate (5, 6) b. Al. Hydrox. Gel dried (1, 2, 3, 7)
 b-i. Al. Hydroxide (4). c. Mg. Hydrox. (1, 2, 3, 6, 7)
 d. Mg. oxide (4, 5) e. Mg. Al. Sillicate (3)
 f. Methylpolysiloxane (defoaming agent)—(3) g. Papain (2)
 h. Vit. C (6) i. Glycine (aminoacetic acid), Ca. Dibasic Phos. (4).

B.

1. ALUDROX-MH (Wyeth) Tab. b 0.3 g., c 83 mg. (50, 300)
 2. ANTASORB-P (Pharmed) Tab. b 0.25 g., c 0.125 g., g 15 mg. (10) 3. DIGENE (Boots) Tab. b 300 mg. c 25 mg. e 50 mg., f 10 mg. Gel p. 8 ml. c 150 mg., b (as gel) is 8 ml. ad., f 20 mg. (Gel 210 ml.; tab. strips 100, 500) 4. EUGASTRID (Hoechst) Tab. b-i 180 mg. d 45 mg. i 112.5 mg., each (10×10, 100×10 strips)
 5. GLYSITAL (Cal. Chemical) Tab. a 450 mg., d 50 mg., Oil Meth. Pip & Excip. q.s. (strips 50, 500) 6. MILDRIIP (Kemp) Tab. a

0.25 g., **c** 50 mg., **h** 50 mg., in a milk powder base. Allow tab. to dissolve slowly in the mouth, (strips 10, 100) 7. **NOVALUCOL** (**Wander**)
Chewing tab. : **b** 0.375 g., **c** 0.125 g. (12, 25 × 12 strips).

GROUP II-a. CARBONATES/OTHER INGREDIENTS

A.

- a.** Dried Al. Hydrox. Gel (1, 4, 7) **a-i.** Al. Glycinate (7).
- b.** Bismuth Subcarbonate (2)
- c.** Calcium : (**i**) carbonate (1, 2, 3, 6), (**ii**) Phos. (3), (**iii**) Fluoride (3)
- d.** Magnesium : (**i**) carbonate (1, 2, 4 to 7), (**ii**) Hydroxide (3)
(**iii**) Trisilicate (5, 6, 7)
- e.** Sodium Bicarbonate (1, 5)
- f.** Light Kaolin. **f-i.** Belladonna Herb—(1)
- g.** Bl-Diastase (1:250)—(2) **h.** Taka-Diastase (1 : 450)—(6)
- i.** Calciferol (3) **j.** Pulv. Rhei, oil Ajowan, oil Caryophilli (5).

B.

1. **ACIDIN** (**E. India**) Per 5 g. : **a** 1.55 g., **c-i** 1.1 g., **d-i** 1.1 g., **e** 0.55 g., **f** 0.7 g. (110, 450 g.) Also with **BELLADONNA** : as previous plus **f-i** 0.2 mg. (110, 450) 2. **B. I. ALKAZYME** (**B.I.**) per teaspoon, 4 g. : **b** 0.34 g., **c-i** 2.64 g., **d-i** 0.64 g., **g** 0.38 g. (Container 50 g.)....
3. **CALCINOL** (**Raptakos**) Tab. **c-i** 0.375 g., **c-ii** 75 mg., **c-iii** 1 mg., **d-ii** 50 mg., **i** 250 i.u. Powder p. 5 g. : 1.25 g., 0.25 g., 5 mg., 0.25 g., 750 i.u. resptly. (Tabs. tube 100, bot. 500, 1000; powder 100, 500 g.)....
4. Deleted 5. **PTYCHO SODA CO.** (**Cal. Chemical**) Tab. **d-i** & **d-iii** 130 mg., **e** 130 mg., **j** 50 mg., 13 mg. 3 mg. resptly, essentials oils & aromatics q. s. (50, 100, 500) 6. **TAKAZYME** (**Parke-Davis**) Powder : **c-i** 66.3%, **d-i** 16%, **d-iii** 9.14% **h** 8%, aromatics q.s. (Packs 57, 142 g.).... 7. **MAGSIL** (**Bengal Chemical**) Tab. **a** 0.15 g., **a-i** 0.09 g., **d-i** 0.3 g., **d-iii** 1.1 g. (50, 500).

GROUP III. MAGNESIUM ONLY

MAGAFFIN (**B. I.**) Magnesia magma 70%. Liq. Paraffin 30% (170, 340 ml.)

NEOMAG (**B. I.**) Tab. Mg. Al. Silicate 0.25 g. 0.5 g., (100, 500, 1000)

NEUTRASIL (**B.D.H.**) Tab. Mg. Trisilicate 5 g. (50 tabs.) Powder 50 g.

NOVASORB (**Evans**) Sp. prepared Mg. Trisilicate Powder (100, 450 g.)

GROUP IV. ANTACIDS/SPASMOLYTICS/SEDATIVES

A.

- a. Al. Hydrox. (11), b. Al Hydrox. Gel Dried (3, 4, 5, 8, 10).
c. Al. Sod. Silicate (7). d. Mg. Al. Silicate (9). e. Ca Carbonate (3, 11).
f. Magnesium : (i) carbonate (3), (ii) hydroxide (8), (iii) oxide (5),
(iv) Peroxide (11), (v) Trisilicate (3, 5, 6)
g. Belladonna (10), g-i. Dry ext. (3, 7, 9), g-ii. Ext. viridis (8)
h. Atropine : (i) Methonitrate (6), (ii) sulphate (4)
i. Zingiberis, Ext. Gentian, Calumba—(5)
j. (Deleted).
k. Papaverine HCL (8) k-i. Ethyl p-aminobenzoate (8)
l. Phenobarbitone (4, 9, 10)
m. Phenobarb.—Hyoscine—Atropine—Taka-Diastase—(2)
n. 1-phenyl-3-methyl-4-piperidinomethyl-pyrazolone—(9)

B.

1. Deleted..... 2. **BARDASE (Parke-Davis)** has m Formula under Anti-cholinergics—q.v. 3. **CARBO-KAOLIN WITH BELLADONNA (Alembic)** b 12.5% e 10%, f-i 19% f-v 12.5% g-i 0.7%, Kaolin 36.1% Aromatics 0.2% (85 g., 2.5 kg.) 4. **COLLUBARB (Evans)** Tab. b 0.32 g. h-ii 0.13 mg., l 0.16 g. (24, 100, 500) 5. **DIGENE (Boots)** Per 100 g., b 45.8 g., f-iii (light 5 g., f-v 45.8 g., i 2 g., 0.25 g., 0.5 g. resptly. (Carton 50 g.) 6. **GASTRINDON (Indo-Pharma)** Tab. f-v 0.45 g., h-i 0.16 mg. (75, 200, 500, 1000) 7. **NEUTRO-DONNA (Indian Schering)** Powder : c with g-i : 2 g. of powder, eqv. to 8 minims Tinc. Belladonna B. P. (100 g.) Tab. 0.65 g. & 0.048 mg. (calculated as Hyoscyamine resptly.). Carton 60.... 8. **NOVALUCOL COMPOSITUM (Wander)** Tab b 0.375 g., f-ii 0.125 g., g-ii 5 mg. mg., k 20 mg. k-i 20 mg. (12, 25 × 12 strips).... 9. **PYRAPEN COMPOUND (B.I.)** Tab. d 0.5 g. g-i 0.01 g., l 0.03 g. n 0.25 g. 10. **SEBELLA (Wyeth)** Tab. b 0.426 g., g 10 mg., l 8 mg. (50, 400 11. (Deleted).

GROUP V. OTHER COMPOUNDS

SATAVREX (Zandu) 20% powdered Asparagus Racemosus (Bot. 225 g.)

ANTHELMINTICS

- GROUP I. PIPERAZINE CITRATE OR PHOSPHATE
II. PIPERAZINE ADIPATE OR HEXHYDRATE

III. PIPERAZINE/OTHER INGREDIENTS

(Piperazine for Ascariasis, round worms, & Oxyuriasis, thread worms).

IV. OTHER COMPOUNDS

V. DIETHYLCARBAMAZINE (For Ascariasis) s. u. Filaricides).

GROUP I. PIPERAZINE CITRATE OR PHOS.

PIPERAZINE CITRATE contained in :

ADEPIN (Albert David) Syrup p. 5 ml., : 0.55 g. anhydrous (phial 30 ml.).

ANTEPAR (Burroughs Wellcome) Elixir 750 mg./5 ml. (30, 115, 455 ml.) **Tab.** (phos) 500 mg. (8, 500 tabs.)... **B.I. ELIXIR PIPERAZINE**

715 mg. p. 5 ml. (25 & 450 ml.) **E. M. SYRUP (Evans)** P. 5 ml.

0.56 g., Citric acid 0.4 g., Sod. Benzoate 10 mg., Saccharin Sod 0.5 mg.,

Flav. Syrup base (6 Bot. 35, 500 ml.).... **HELMACID (Glaxo)** Syrup

(as hydrate) 500 mg./5 ml. i.e. 1 teaspoon (30, 90, 460 ml.) **Tab.** (hydrate)

250 mg. (50 × 10) **HELMACID WITH SENNA Granules** 10 g. has

4 g. (as phos.) plus Ca. Sennosides, eqv. 1.5 g. powdered senna pod

B.P. (Cartons 5 polythene heat sealed pkts. of 10 g.) **OXYCIDE**

(Milnex) Syrup as citrate eqv. 500 mg. hydrate P. 4 ml. **Tab.** 0.3 g. (phos.)

—(Bot. 28, 55, 115, 450 ml., tabs. 30, 100, 500) **PINUZAN SYRUP**

(Dey) Per 3.5 ml. citrate elixir eqv. 500 mg. hydrate (28, 450 ml.)

PIPERAZIN—Indo-Pharma Citrate Syrup 0.5 g./4 ml. (56, 450 ml.)

Tab. (phos.) 0.25 g. (500) **PIPRAN (Alembic)** Syrup p. 4 ml.

citrate eqv. 0.5 g. hydrate (aromatic base). **Tab.** (phos) eqv. 0.5 g.

hydrate (30, 100, 450 ml.; tabs. 25, 500) **VERMARID (Bengal**

Chemical) Syrup p. 100 ml. 12 g. (phials 28 & 85 ml.; bot. 0.45 kg.)

GROUP II. PIPERAZINE ADIPATE OR HEXHYDRATE

ARPEZINE SYRUP (M. S. D.) Per 5 ml. Piperaz. Hexahydrate 0.5 g. (57, 114 ml.)

ERAVERM (Khandelwal) Syrup p. ml. Piperaz. hydrate 0.16 g. (30, 100, 450 ml.)

ENTACYL (B.D.H.) Piperazine Adipate. **Tab.** 300 (strips 50 × 10) Syrup : flav. base 0.55 g./5 ml. of Piperaz. citrate syrup U.S.P. (40, 120, 450 ml.)

GROUP III. PIPERAZINE/OTHER INGREDIENTS

DIVERMIN (Therapeutic) Syrup 4 ml. : Diethylcarbamazine citrate B.P. 50 mg., Piperazine B.P.C. 0.3 g. flav. base (30, 60, 110, 450 ml.)

SIOZAN (Albert David) Tab. Piperaz. citrate 0.2 g., Dithiazanine Iodide 50 mg. FOR MULTIPLE WORM INFESTATIONS.

GROUP IV. OTHER COMPOUNDS

Amodiaquine HCL : For taeniasis. CAMOQUIN (Parke-Davis) Tab. eqv. 0.2 g. base (250 strips).

Ascaridole & Tetrachlorethylene : the former active principle of chinopodium oil. For Ascariasis, Ankylostomiasis, Oxyuriasis. **NEO-BEDER-MIN** (Bayer) Cap. 0.05 & 0.3 g. resptly. (Bot. 8, 100, 500).

Bephenium Hydroxynaphthoate : For Ancylostomiasis & Ascariasis; Trichostrongylus spp.; Trichuris trichuria. ALCOPAR (Burroughs Wellcome) Granules 2.5 g. base for every 5g. of the dispersable granules. Maintain or restore the fluid bal. before administration of the drug. sp. in severe vomiting, diarrhoea or dehydration. (Pack 5 g.).

Chloroquine Phos : For dwarf tapeworm : Hymenolepiasis. RESOCHIN (Bayer) Tab. eqv. 0.15 g. base (10, 100, 500).

Hexylresorcinol : For Ancylostomiasis, Ascariasis, Intestinal flukes. CRYSTOIDS PILLS (M.S.D.) Red. 0.2 g. (Pack of 5) Orange 0.1 g. (Packs of 6).

Santonin : For Ascariasis. BITTER PILLS (E. India) Each; Santonin I.P. 30 mg., Phenolphthalein B.P. 16 mg., Calomel B.P.C. 60 mg. (100, 2×500).

Tin Compounds : For taeniasis. VI-STANNYL (Anglo-French) Tab. Stannous oxide 18.75 mg., Pure in powder 0.106 g., Niacinamide 17.5 mg., Mng. Glycerophos, N. F. 10 mg. (80, 500, 1000).

Tetrachlorethylene : For Ankylostomiasis. TETRACAP (Burroughs Wellcome) Cap. 1 ml. (3 caps.).

ANTIARRHYTHMICS. DIGITALIS THERAPY.

A.

- Diphenylhydantoin sod. (For extrasystoles, premature nodal systole, Digoxin toxicity, paroxysmal atrial & ventricular tachycardia. NOT USED in atrial flutter with block)—(2)
- Hydroxyethyl Theophylline (For cardiac impulse conduction : Bundle of His : disturbances)—(1)

- c. Methoxamine HCL (For paroxysmal supraventricular tachycardia)—(6)
- d. Neostigmine methylsulfate (For paroxysmal supraventricular tachycardia)—(5)
- e. Phenethyl-barbiturate of Quinidine (For palpitations, extrasystoles, Precordial pain; auricular flutter, to prevent recurrence; prevention : paroxysmal tachycardia & artial fibrillation : sedative in cardiac failure)—(3)
- f. Procaineamide HCL (For ventricular tachycardia & runs of ventricular extrasystoles : in conscious patients. May also be of use in auricular arrhythmias. Correction of arrhythmias during anaesthesia)—(4)

B.

1. DERIPHYLLIN (Homburg—German Remedies) has **b** 100 mg. in tab. (20, 250) : in inj. 220 mg./2 ml. amps. 5, 50) 2. EPTOIN (Boots) has **a** For formula s. u. Anticonvulsants. 3. NATCARDINE (Griffon) has **e** 0.1 g. in tab. (Bot. 20) 4. Deleted 5. PROSTIGMIN (Roche) has **d** 0.5 mg./ml. in inj. (amps. 6, 50) 6. VASOXINE (Burroughs Wellcome) has **c** 20 mg./ml. in inj.(amps. 5)

DIGITALIS THERAPY. (For congestive cardiac failure, Auricular flutter & fibrillation. Sinus or paroxysmal tachycardia).

A.

- | | |
|-------------------------------|-------------------------------|
| a. Acetyldigitoxin (1) | b. Digitoxin (4, 6, 7, 8) |
| c. Digoxin (3, 9, 10) | d. Gitalin (11) |
| e. Lanatoside-C(2) | e-i. Lanatosides-A, B, C, (5) |
| f. Desacetyl Lanatoside-C (2) | g. Aminophylline (4) |
| h. Hydroxytheophylline (3) | |

B.

1. ACYLANID (Sandoz) has **a** 0.2 mg. tab. (20 tabs.) 2. CEDILANID (Sandoz) has **e** 0.25 mg. in tab.; **f** 0.4 mg. p. 2 ml. in inj. (40, 250, 500 tabs ; amps 6, 30) 3. DERIPHYLLIN-DIGOXIN (Homburg) has **c** 0.25 mg. & **h**. 100 mg., per dragee (20, 250). This cpd. is also useful in cardiac insufficiency, mitral stenosis, pulmonary emphysema, senile heart, myocardial degeneration 4. DIGICARDINE (Anglo-French) has **b** 0.05 mg. & **g** 50 mg. p. tab. (50, 250) 5. Deleted 6. DIGITALINE NATIVELLE (Grimault) has **b** (crystalline) 0.1 mg., p. tab. (40, 200) 7. DIGITINDON (Indo-

Digitized by Arya Samaj Foundation Chennai and eGangotri

Pharma) has **b** 0.1 mg. p. tab. (50, 200, 500)....8. **DIGITOXIN 'RB'** (**Raptakos**) has **b** (pure) 0.1 mg. (eqv. 1 ml. Tinc. Digitalis) per tab. (25, 100, 1000) 9. **DIGOXIN-SANDOZ** has **c** 0.25 mg. p. tab. (20, 500)10. **LANOXIN** (**Burroughs Wellcome**) has **c** 0.25 mg. p. tab.; 0.5 mg./2 ml. in inj. (Tabs. 25, 100, 500; amps. 5); 0.05 mg./ml. in pediatric elixir (60 ml.) Pediatric/Geriatric tab. 0.0625 mg. (50) 11. **UNIGITALIN** (**Unichem**) has **d** 0.5 mg. p. tab. (25, 100). Of sp. value in ventricular failure due to mitral valve disease.

ANTI-ASTHMATICS

- GROUP I. AMINOPHYLLINE
- II. AMINOPHYLLINE/EPHEDRINE
 - III. AMINOPHYLLINE/&, or XANTHINE/PAPAVERINE
 - IV. EPHEDRINE ONLY
 - V. EPHEDRINE/THEOPHYLLINE &, or OTHER COMPOUNDS
 - VI. CORTICOSTEROID CUM
 - VII. OTHER COMPOUNDS

GROUP I. AMINOPHYLLINE

A.

- a. Aminophylline (1 to 6). b. Aminophylline, Phenobarbitone, Rauwolfia (3) c. Sod. Phenobarbitone (1, 6) c-i. Phenobarbitone (5) d. Al. Hydroxide Gel Dried (5).

B.

1. **AMINOPHEN** (**Bengal Chemical**) Tab. a 100 mg. c 30 mg. (30, 100) 2. Deleted 3. **CHEMO-TENSYL** (**Chemo-Pharma**) Tab. b Formula under Hypotensives. 4. **PHYLLINDON** (**Indo-Pharma**) Tab. a 0.1 g. (40, 250) 5. **SEDONAL** (**E. India**) Tab. a 200 mg., c-i 16 mg., d 250 mg. (30, 100 ; 500×2 strips) 6. **SEDOPHL** (**Fairdeal**) Tab. a 0.1 g., c 33 mg. (30, 100, 1000).

GROUP II. AMINOPHYLLINE/EPHEDRINE

A.

- a. Aminophylline (1 to 8) b. Ephedrine (1 to 8)
c. Barbiturates : c-i. Allobarbitone (2).
c-ii Amylobarbitone (4) c-iii. Phenobarbitone (1, 3, 6, 7, 8)

- | | |
|---------------------------------|------------------------|
| d. Caffeine (2) | e. Caffeine Citrus (8) |
| f. Chlorpheniramine maleate (7) | |
| g. Codeine (6) | h. Ext. Ipecac (2) |
| i. Others (5) | |

B.

1. **AMINOPHYLLIN CO. (B.I.)** Tab. **a** 0.1 g., **b** 0.01 g., **c-iii** 0.01 g. (Bot. 100) 2. **ASMAC (Wander)** Tab. **a** 0.15 g., **b** 0.15 g., **c-i** 0.03 g., **d** 0.1 g., **h** 0.02 g. (20, 100) 3. **ASMATRIAD (Indo-Pharma)** Tab. **a** 0.13 g., **b** 32 mg., **c-iii** 32 mg. (100) 4. **LA-SEC (La Medica)** Tab. **a** 0.13 mg., **b** 15 mg., **c-ii** 25 mg. 5. Deleted. 6. **SWAX (Alembic)** Tab. **a** 100 mg., **b** 16 mg., **c-iii** 16 mg., **g** 8 mg. (25, 100, 200)....7. **SYLYENOL (Fairdel)** Tab. **a** 100 mg. **b** 25 mg., **c-iii** 30 mg., **f** 4 mg. (Strip 10; bot 500)....8. **UNI-DRINAL (Unichem)** Tab. **a** 97 mg., **b** 32 mg., **c-iii** 12 mg., **e** 16 mg. 40, 500).

GROUP III. AMINOPHYLLINE/XANTHINE/PAPAVERINE**A.**

- | | |
|----------------------------|--------------------------------------|
| a. Aminophylline (1, 2, 3) | b. Dihydroxy Propyl Theophylline (3) |
| c. Papaverine (1, 2, 3) | d. Ephedrine (1) |
| e. Phenobarbitone (2, 3) | f. Nicotinic acid (3) |

B.

1. **ASMAPLON (Khandelwal)** Tab. **a** 0.1 g., **c** 8 mg., **d** 16 mg., **e** 16 mg. (25, 100, 500, 1000) 2. **CARDOSSEDAN (Alembic)** Tax. **a** 100 mg., **c** 16 mg., **e** 32 mg. (25, 250)....3. **PAPAPHYLIN (Unichem)** **Inj.** p. ml. **b** is 0.15 g., **c** is 30 mg. (amps. 6, 25) **Tab.** **a** 150 mg., **c** 24 mg., **e** 16 mg., **f** 20 mg. (25, 500)

GROUP IV. EPHEDRINE**A.**

- | | |
|---|------------------------------|
| a. Ephedrine HCL (1 to 6) | b. Pseudoephedrine (8) |
| c. Tin. Belladonna (1) | d. Ext. Belladonna Green (6) |
| e. Anhydrous Caffeine (1) | f. Caffeine (2, 6) |
| g. Cardiazol (3) | h. Coramine (4) |
| i. Ethylmorphine. Thyme, Chloroform—(5) | |
| j. Phenobarbitol, Phenacetin, Atrop. Methonitrate—(2) | |
| k. Sod. Salicylate, Sod. Iodide—(1, 6) | |

B.

1. **ASMOTONE (E. India)** Liq. p. 5 ml.; **a** 10 mg., **e** 90 mg., **k** 100 mg. & 450 mg., resptly., **c** 0.5 ml., syrup & flav. qs. Alcohol 7% by vol. 12% proof (110, 450 ml.) 2. **ASTHMINDON (Indo-Pharma)** Tab. **a** 32 mg., **f** 22 mg., **j** 32 mg., 0.2 g. 0.27 mg. resptly, (30, 60, 100, 200, 500) 3. **CARDIAZOL-EPHEDRINE (Knoll)** Tab. liq. p. ml. & amp. of 1 ml. has **g** 0.1 g., **a** 0.015 g. (Tabs. 10, liq. 10, 100 ml., amps. 5, 30) 4. **CORAMINE-EPHEDRINE (Ciba)** Drops & inj. p. ml., : **a** 15 mg., **h** 0.25 g. Tab. **a** 15 mg., **h** 0.4 g. (as double salt of Coramine & Ca. Thiocyanate). Packs : tab. 20; drops 15 ml.; inj. amps 5. 5. **COSOME (E. Merck)** Syrup **a** & **l** u.s. Antitussives. 6. **EPHEDRINE COMPOUND ELIXIR (Parke-Davis)** Per 4 ml.; **a** (as sulph.) 18.24 mg., **f** 72.96 mg., **d** 11.4 mg., **k** 91.2 mg. & 48.64 mg. resptly. Alcohol 0.63 m.l Alcohol content 15% v/v (114, 456 ml.) 7. Deleted. 8. **SUDAFED (Burroughs Wellcome)** As adjunctive therapy. It has **b** as tab. 60 mg. (10's) and **b** in syrup 30 mg.,/5 ml. (115, 455, ml.)

GROUP V. EPHEDRINE/THEOPHYLLINE/& or OTHERS

A.

- | | |
|---|---------------------------------------|
| a. Ephedrine (1, 3 to 5, 6 to 10, 12 to 14) | b. Ephedrine Resinate (2) |
| c. Isoprenaline sulph. (8) | d. Aminophylline (12) |
| e. Theophylline (1, 2, 4, 5, 8, 10, 11, 13) | |
| f. Theophylline-Niacinamide complex 10) | |
| g. Theophylline Sod. Acetate (14) | |
| h. Dihydroxy-propyl-theophylline (7, 9, 10)) | |
| i. L-dimethyl-phenyl-iminothiazolidine hydrorhondanate (11) | |
| j. L-ephedrine hydrorhondanate (11) | |
| k. Deleted | |
| l. Phenobarbitone 4, (13) | |
| m. Noscapine (3) | m-i. Chlorpheniramine maleate (3, 10) |
| n. Phenobarbitone (2) | |
| o. Phenobarbitone, | o-i. Al.Hydrox. Gel (1) |
| p. Phenobarbitone | p-i. Chlormezanone |
| q. Phenobarbitone, | p-ii. Thenyldiamine (5) |
| r. Phenobarbitone | q-i. Caffeine |
| | q-ii. Phenazone (9) |
| | r-i. Chlorpheniramine maleate |
| | r-ii. Guaicyl |
| | Glycr. Ether (10) |
| s. Phenobarbitone | s-i. Dry Ext. Belladonna (14). |
| t. Phenazone (11) | |
| u. Caffeine | u-i. Phenacetin (12) |

B.

1. **ANTISMAT (Teddington)** Tab. **a** 25 mg., **e** 0.12 g., **o** 15 mg., **o-i** 0.1 g. (30, 100, 500, 1000) 2. **ASMAPAX DEPOT (Indian Schering)** Ionexten Tab. **b** 123 mg. (eqv. to **a** 50 mg.), **e** 65 mg., **n** 30 mg. (12, strips) 3. **EPHEDREX-N (Alembic)** Cap. **a** 8 mg., **m** 8 mg., **m-i** 2 mg. (25, 100) 4. **FRANOL (Dey)** Tab. **a** (as sulph.) 12 mg., **e** 130 mg., **l** 8 mg. (Strip 12) 5. **FRANOL-TF (Day)** Tab. **a** (as sulph.) 15 mg., **e** 130 mg., **p** 8 mg., **p-i** 50 mg., **p-ii** 10 mg. Excip. ad 250 mg. (20, 100) (Strip 10) 6. Deleted. 7. **HIPHY LLIN (Lyka)** Inj. p. ml. **h** 0.15 g. (3×2 ml. amps.) 8. **LAPRAL (La-Medica)** Tab. **c** 15 mg., **a** 25 mg. **e** 130 mg. (10×10) 9. **MERLON R. A. (Anglo French)** Tab. **a** 15 **h** 100 mg., **q** 10 mg. **q-i** 15 mg., **q-ii** 100 mg. (30, 100) 10. **MERLON-S.A. (Anglo-French)** Tab. **a** 40 mg., **e** 60 mg., **f** 0.135 g. (as theophy. anhydr. 60 mg. Niacinamide 75 mg.) **h** 0.1 g. **r** 10 mg., **r-i** 4 mg., **r-ii** 50 mg. (10×10 strip) 11. **PRIATAN (Knoll)** Tab. **e** 0.05 g., **i** 0.015 g., **j** 0.015 g. **t** 0.4 g. (10, 20, 250) 12. **PREPH (Martin & Harris)** Tab. **a** 32.5 mg., **d** 100 mg., **u** 32.5 mg., **u-i** 130 mg. (Bot. 500, 50×10 strips) 13. **TEDRAL (Warner)** Tab. **a** 24 mg., **e** 0.13 g., **l** 8 mg. (strip 10×10, bot. 500) 14. **THE-OPHENAL (Chemo-Pharma)** Tab. **a** 10 mg., **g** 100 mg., **s** 16 mg., **s-i** 6 mg. (10, 200, 1000; enteric coated 10, 100).

GROUP VI. CORTICOSTEROID CUM

A.

- | | | | |
|--|--|------------------------------|------|
| a. Prednisone (4, 5) | b. Prednisolone (1, 3, 6 to 13). | | |
| c. Ephedrine HCL | c-i. Aminophylline, | c-ii. Phenobarbitone | (3) |
| d. -do- | d-i. -do- | d-ii. -do- | (4) |
| e. -do- | e-i -do- | e-ii -do- | |
| | | e-iii. Papaverine | (4) |
| f. (Deleted) | | | |
| g. (Deleted) | | | |
| h. Ephedrine HCL | h-i. Theophylline | h-ii. Phenobarbitone | (5) |
| i. -do- | i-ii. -do- | i-ii. d-o- | (10) |
| j. -do- | j-i. -do- | j-ii. -do- | (12) |
| k. -do- | k-i. Theophylline Sod. Acetate | k-ii. Dry Ext. | |
| | Belladonna | k-iii. Phenobarbitone | (13) |
| l. -do- | l-i. Dihydroxypropyl theophylline | l-ii. Mepro- | |
| | bamate | l-iii. Phenobarbitone | (11) |
| m. Meprobamate (7) | | | |
| n. Diphenyl-piperidino-propaneHCl | n-i. Rac.-p-hydroxy-phenyl-methy- | | |
| 1-aminopropanol | n-ii. Dimethylaminophenazone | n-iii. Caffeine | (1) |

- o. Citrus Bioflavanoids, Vit. C. Al. Hydrox., Mg. Oxide—(9)
 p. Chlorpheniramine maleate (8)

B.

1. **AFRAN (Hoechst)** Dragee : **b** 1.5 mg., **n** 10 mg., **n-i** 5 mg., **n-ii** 0.1 g., **n-iii** 50 mg. (10 × 10 strips) 2. (Deleted). 3. **ASMACORT (Indo-Pharma)** Tab. **b** 1.5 mg., **c** 25 mg., **c-i** 100 mg., **c-ii** 15 mg. (25, 100, 250, 500, 1000) 4. **ASMAPLON (Khandelwal)** Tab. **a** 2.5 mg., **e** 16 mg. **e-i** 0.1 g., **eii** 16 mg., **e-iii** 8 mg. (25, 100, 500, 1000) 5. **CORTASMYL (Roussel)** Tab. **a** 1.5 mg., **h** 10 mg., **h-i** 80 mg., **h-ii** 10 mg. (vial of 20) 6. **CORTASTHMA-INDON (Indo-Pharma)** Tab. **b** & **d** Same as ASMACORT 7. **EQUAPRED (Wyeth)** Tab. has **b** & **m** s.u. Analgesics, etc. 8. **HISTAPRED (Wyeth)** Tab. **b** 2.5 mg. **p** 2 mg. (10 × 10 strips) 9. **PREDNIS C.V.P. CAP. (U.S. Vit. & Pharma)** has **b** & **o** s.u. Analgesics, etc. 10. Deleted 11. **THEOCORTIN (Milnex)** Tab. **b** 5 mg. **l** 8 mg. **l-i** 0.1 g., **l-ii** 50 mg., **l-iii** 10 mg. (20, 100) 12. **THEOCORTINDON (Indo-Pharma)** Tab. **b** 1.5 mg., **j** 25 mg., **j-i** 80 mg., **j-ii** 15 mg. (strip 10) 13. **THEOLONE (Chemo Pharma)** Tab. **b** 1.5 mg., **k** 10 mg., **k-i** 100 mg., **k-ii** 6 mg., **k-iii** 16 mg. (vial 10 ml.). **THEOPHENAL** is without Prednisolone.

GROUP VII. OTHER COMPOUNDS

A.

- a. Adrenaline (1, 3) **a-i**. Epinephrine (2)
 b. Belladonna leaf, total alkaloids (5)
 c. Datura, **c-i**. Pot. Nitr. **c-ii**. Lobelia, **c-iii**. Tea, **c-iv**. oils—(4)
 d. Ephedrine HCL (3)
 e. Hexamethyl-diamino-isopropanol di-iodide (9)
 f. Ca. Bromo-Lactobionate (6)
 g. Homatropine methyl brom, **g-i**. Papaverine HCL., **g-ii**. Phenobarbitone. **g-iii**. Analgin, **g-iv**. Amidopyrine. **g-v**. Acetophenolisatin—(14).
 h. Dihydroxypropyl-theophylline (13)
 i. Hydroxyethyl-theophylline, **i-i**. Papaverine HCL **i-ii**. Phenobarbitone, **i-iii**. Atropine Methylnitrate (12)
 j. Khellin (15)
 k. Liq. Iodine Terchlor, **k-i**. Creosote. **k-ii**. Tr. Ipecac, **k-iii**. Soda bicarb, **k-iv**. Elx. Simplex—(8)
 l. Isoprenaline sulph. (10, 11).

- m.** Isoprenaline sulph., **m-i.** Papaverine HCL, **m-ii.** Atropine Methonitrate—(11)
n. Spirits : eather, camphor, chloroform, **n-i.** Sod. Iodide, **n-ii.** Tr. Stramoni, **n-iii.** Tr. Ipecac—(7).

B.

- 1. ADRENALINE IN OIL (Parke-Davis)** Inj. 2 mg./ml. of **a** (suspended in vegetable oil). Use : when a prolonged effect is required (1 ml. : 6 amps.) **2. ADRENOL-B.I.** has **a-i** (suspension, U.S.P.) 1 ml. : 6, 12, 25 amps. **3. ADRENOEPHEDRINE-B. I.** Inj. p. ml. **a** 0.5 mg., **d** 15 mg. (1ml. : 12, 25 amps.) **4. ASTHMA RELIEVER (Zandu)** **c** 56.8%, **c-i** 28%, **c-ii** 7%, **c-iii** 7%, Ol. Anisi 0.2%, Ol. Eucalyptus 1% (Tins 50 & 450 g.) **5. BELLAFOLINE (Sandoz)** **b** as tab. 0.25 g. (20, 100, 250) ; inj. 0.5 mg./ml. (3, 6, 20, 100) **6. CALCIBION (Cipla)** Inj. **f** 0.124 g./ml. (5 ml.; 10, 50; 10 ml. : 5, 50 amps.) **7.** Deleted **8. ELIXIR GUIDOCHLOR (Zandu)** Per 28.4 ml. : **k** 0.3 ml., **k-i** 0.15 ml., **k-ii** 0.6 ml., **k-iii** 0.21 g., **k-iv** 0.6 ml. **9. ENTODON (Bayer)** Inj. : **e** 2 ml. : 10, 100, amps. **10. ISOPRENAL-B. I.** Tab. **l** 0.01 g., Sod. Metabisulphite 0.002 g. (25, 100) **11. NEOEPININE (Burroughs Wellcome)** has **l** as tab. 20 mg.; as spray 10 mg./ml., (Pack; : 10 ml.) **COMPOUND SPRAY** has **m** 1%, **m-i** 2%, **m-ii** 0.2% (Packs : 10 ml.). Caution in use : if cardio-vascular disease present in the patient. **12. PERPHYLLON (Homburg-German Remedies)** Tab. **i** 200 mg., **i-i** 50 mg., **i-ii** 15 mg., **i-iii** 0.15 mg. (20, 250, 1000) Inj. p. 2 ml. : **i** 110 mg., **i-i** 30 mg., **i-iii** 0.1 mg. (amps. 5, 50) **13. NEOPHYLLIN NEUTRAL (Anglo-French)** Inj. **h** 0.3 g. p. 2 ml. amp. (amps. 6, 25) **14. UNI-SPASMIN (Unichem)** Tab. **g** 3 mg., **g-i** 16 mg., **g-ii** 24 mg., **g-iii** 0.2 g., **g-iv** 200 mg., **g-v** 1 mg. (25, 100, 500) **15. VISCARDAN (B D H.).**) has **j** s.u. Vasodilators.

ANTICHOLINERGICS

A.

- a.** Atropine Methonitrate (11) **b.** Hyoscine & Hyoscyamine (3, 4, 5)
b Belladonna (3, 4, 5, 6, 15). **b-i.** Ergotamine Tartrate (5)
c. Hyoscyamine sulph. (2) **c-i.** Hyoscine HBr. (scopolamine),
c-ii Atropine sulph., **c-iii.** Taka-Diastase (1 : 450)—(2)
d. Isopropamide (18), **d-i.** Trifluoperazine (18)
e. Oxyphencylimine HCL (8)

- f. Oxyphenonium Bromide (1, 9, 17)
- g. Penthienate Bromide (10)
- h. Propantheline Bromide (12, 14, 16)
- i. Mepenzolate Methylbromide (7)
- j. Light Kaolin, **j-i.** Pectin—(7)
- k. Pipenzolate Methylbromide (13, 19). **k-i.** Piperidolate HCL (19)
- l. Acetaminophen (13) **l-i.** Propylene glycol, **l-ii.** Liq. Glucose—(13)
- m. Phenobarbitone (2, 3, 5, 6, 13, 15, 16)
- n. Meproamate (12, 17)
- o. Dried Al. Hydrox. Gel (15)
- p. Aluminium Glyciate (12)

B.

1. **ANTRENYL (Ciba)** has **f** as tab. 5 mg. 10 mg. (duplex), drops : 2 drop equal 1 mg. of **f** (Packs : 5 mg. : 10×10, 10 mg. : 20, 100; drops 10 ml.). 2. **BARDASE (Parke-Davis)** Tab. & liq. p. 4 ml. : **m** 16 mg., **c** 0.1 mg., **c-i** 7 mcg., **c-ii** 20 mcg., **c-iii** 0.16 g. Liq. has 0.5 ml. alcohol per 4 ml. (20, 100 tabs. : liq. 114 ml.) 3. **BELLADENAL RETARD (Sandoz)** Tab. **b** (leaf total alkaloids) 0.25 mg., **m** 50 mg. (20, 100, 500). 4. **BELLAFOLINE (Sandoz)** has **b** (leaf, total alkaloids) as tab. 0.25 mg., inj. 0.5 mg./ml. (20, 100, 250 tabs.; 6, 20, 100 amps.) 5. **BELLERGAL (Sandoz) RETARD TAB.** Tab. **b** (leaf, total alkaloids) 0.2 mg., **b-i** 0.6 mg., **m** 40 mg. (20, 100, 500).... 6. **BELONAL (E. India)** Tab. **b** (total alkaloids) 0.25 mg., **m** 45 mg. (100, 500, 1000) 7. **CANTILYN (Chemo-Pharma)** Selected action on the colon Liq. p. 15 ml.; **i** 30 mg., **j** 3 g. **j-i** 0.15 g., Flav. Aqua base q.s. (57, 170 ml.) 8. **DARICON (Pfizer)** Tab. **e** 5 mg. (10×10 strips, bot. 20) 9. **HELKAMON (Chowgule)** Tab. **f** 5 mg. (Tube 30; bot. 100 & 500) 10. **MONODRAL (Dey)** Tab. **g** 5 mg. (bot 100) 11. **MYDRIN-DON (Indo-Pharma)** Tab. **a** for adults 1 mg., for babies 0.1 mg. (1 mg. 20, 100, 500 tabs. ; 0.1 mg., 100, 500, strips 10) 12. **NEO-SEDALCER (Therapeutic)** Tab. **h** 15 mg., **n** 0.1 g. **p** 0.1 g. (25, 100, 500) 13. **PIPTAL (Chemo-Pharma)** Tab. **k** 5 mg. **Pediatric** p. ml. **k** 4 mg., **m** 6 mg., **l-ii** q.s. **Pediatric antipyretic** : p. 0.6 ml. : **k** 2 mg., **m** 3 mg., **l** 60 mg., **l-i** & **l-ii** q.s. (20, 50, 100 tabs.; pediatric 10 ml; antipyretic 15 ml.) 14. **PRO-BANTHINE (Searle)** Tab. **h** 15 mg. (20 tabs.).... 15. **SEBELLA (Wyeth)** Tab. **b** 10 mg., **m** 8 mg., **o** 0.426 g. (50, 400) 16. **SEDALCER (Therapeutic)** Tab. **h** 25 mg. (25, 100, 500, 1000); with phenobarbitone; **h** 25 mg., **m** 15 mg. (25, 100, 250,

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- 500, 1000) 17. **SEDO-HELKAMON** (Chowgule) Tab. f 5 mg. n 200 mg. (Tube 30, bot. 100 & 500) 18. **STELABID** (SKF) Tab. d 5 mg., d-i. 1 mg. (12) 19. **TRIDAL** (Chemo-Pharma) Tab. k 5 mg., k-i 50 mg. (12; strips of 8).

ANTICHOLINESTERASE

PROSTIGMIN (Roche) Neostigmine : inj. the methylsulfate, tab. the bromide. Tab. 15 mg., (20, 250) Inj. 0.5 mg./ml. (6 50 amps.), 2.5 mg./ml. (5 ml. vial, bx. of 1).

ANTICOAGULANTS

A.

- a. Accenocoumarin (7)
- b. Ethyl Biscoumacetate (8)
- c. Heparin Sod. (4, 5)
- d. Phenindione (1, 3)
- e. Warfarin Sod (6, 9, 10)

B.

1. **BINDAN** (B. I.) Tab. d 50 mg. (Tubes 25) 2. Deleted
3. **DINDEVAN** (Evans) Tab. d 50 mg. (25, 100) 4. **HEPARIN IN** (Boots) has c 1000 & 5000 u./ml. (5 ml. vial) 5. **HEPARIN-NORDMARK** (German Remedies) has c 1000, 5000, 25000 i.u./ml. (5 ml. vial) 6. **MAREVAN** (Evans) has e as tab. 5 mg. (25, 100)
7. **SINTROM** (Geigy) Now marketed as ACITROM Tab. a 1 & 4 mg. (strip : 10) 8. **TROMEXAN** (Geigy) Tab. b 300 mg. (10, 100)
9. **UNIWARFARIN** (Unichem) Tab. e 5 mg. (25 tabs.)
10. **WARFINAL** (Alembic) Tab. e 10 mg. (25 tabs.)

FOR THROMBOPHLEBITIS

BEPARINE (Evans) Tube of 15 g. p. g. : 50 i.u. Heparin & 3 mg. Benzyl Nicotinate **HIRUDOID** (Luitpold, Neo-Pharma) Heparinoid substance 1% (anticoagulant sub. derived from animal lung tissue). Cream base (Tube 14, 40 g.) **THROMBOPHOB OINTMENT** (Nordmark-German Remedies) Per 100 g. Heparin 5000 i.u., Nicotinic acid Benzyl ester 0.2 g. (Tube 15 g.)

ANTICONVULSANTS

- GROUP I. HYDANTOINS/AND IMIDES
II. HYDANTOINS/BARBITURATES
III. BARBITURATES
IV. OTHER COMPOUNDS

GROUP I. HYDANTOINS AND IMIDES

A.

- a. Diphenyl Hydantoin Sod. (For grand mal, Psychomotor, Hyperactivity)—(3), (2)
- b. Methoin (For grand mal, Jacksonian, Psychomotor)—(6)
- c. Phenytoin Sodium (For grand mal)—(1, 5)
- d. Phenytoin Soluble (For grand mal)—(2, 4, 8)
- e. Primidone (Best effects in grand mal, and in psychomotor epilepsy; in focal seizures, myoclonic jerks & akinetic attacks)—(7)
- f. Trimethadione (For petit mal, myoclonic & akinetic epilepsy)—(9)
- g. Ethosuximide (For petit mal)—(10)

B

1. **ANTISACER (Wander)** Dragee **c** 0.1 g. (Tube 20, bot. 100)....
2. **DILANTIN SODIUM (Parke-Davis)** Kapseal has **d** 0—1 g. & suspension has **a** 0.1 g./4 ml. (100 Kapseals; bot. 114 ml.) Inj. 100 mg. steri-vial
- 3 **ELEPSINDON (Indo-Pharma)** Tab. **a** 0.1 g. (50, 200, 500)
- 4 **EPTOIN (Boots)** has **d** as tab. 0.1 g. (Bot. 100) 5. **LIP-SIN (NPHA, B'bay)** Tab. **c** 0.1 g. (20, 50, 100, 250) 4. **MESANTOIN (Sandoz)** Tab. **b** 0.1 g. (20, 100, 1000) 7. **MYSOLINE (I.C.I.)** has **e** as tab. 0.25 g. (10 × 10 strips; 1000); 8. **PHENYTOIN SOLUBLE B.D.H.** has **d** as tab. 0.1 g. (100) 9. **TRIDIONE CAP (Abbott)** Cap. **f**. 300 mg. NOTE: Petit mal. complicated by grand mal. : Tridione may then be combined with phenobarb. or an hydantoin, or both. (Packs : 100) 10. **ZARONTIN (Parke-Davis)** Syrup has **g** 250 mg./5 ml. (Bot. 114 ml.)

GROUP II. HYDANTOINS/BARBITURATES

- ANTISACER COMPOSITUM (Wander)** For children : per dragee :
1) Phenytoin Sod. 50 mg. 2) Phenobarbitone 25 mg. 3) Pot. Bromide 0.2 g. 4) Caffeine Citrate 10 mg. 5) Atropine sulph. 0.2 mg. For adults :
per dragee : 1) 0.1 g. 2) 25 mg. 3) 0.4 g. 4) 12.5 mg. 5) 0.25 mg. USE :
FOR ALL EPILEPSIES (Packs : tube 20, bot. 100) **COMITAL**

(Bayer) Tab. Diphenylhydantoin 0.05 g., Methylphenobarbitone 0.1 g.
COMITAL-L Tab. 0.05 g., 0.05 g. resptly. plus Phenobarbitone 0.05 g.
 USE : FOR EPILEPSY, ABSENCE, PYKNOLEPSY. For increased therapeutic effect, the patient should observe complete abstinence from alcohol, a salt poor diet, & restricted fluid intake. (Packs for both : bot. 30,100) **EPILAN (Anglo-French)** Tab. Phenytoin sod. 100 mg., Phenobarbitone 30 mg. **EPILAN PLAIN** Phenytoin Sod. 100 mg. USE: ALL TYPES EXCEPT PETIT MAL (Packs 50, 150, 1000) **EPILAN WITH MEPROBAMATE** Tab. 75 mg., 25 mg. resptly. plus Meprobamate 100 mg. USE : as for Epilan (50, 150, 1000 tabs.) **HYSOPHEN (Albert David)** Tab. Diphenyl Hydantoin sod, 0.1 g., Phenobarbitone 20 mg. USE: FOR GRANDMAL, PSYCHOMOTOR, CHOREA.

GROUP III. BARBITURATES

FOR PHENOBARBITONE s. u. Hypnotics **MEPROTONE (Indo-Pharma)** s.u. Hypnotics. **SEDIVAL (Sigma)** x.u. Hypnotics. **SHORMETAL (Themis)** INJ. s.u. Hypnotics/Sedatives.

GROUP IV. OTHER COMPOUNDS

Ca-Bromo-Lactobionate : **CALCIBION** (Cipla) **CALCIBRONAT** (Sandoz) For both s.u. "Hypersen. Nervous System"—below.

Acetazolamide: Best results in petit mal in children. **DIAMOX** (Lederle) **DIUREMID** (Chowgule) For both s. u. Diuretics.

Chlordiazepoxide. Rauwolfia.

ANTIDIARRHOEALS (Also ADSORBENTS/DISINFECTANTS)

GROUP I. CHARCOAL

II. PECTIN/KAOLIN

II-a. -do-

/SULPHA/OTHERS

II-b. -do-

/NEOMYCIN/OTHERS

II-c. -do-

/STREPTOMYCIN/OTHERS

III. OTHER PREPARATIONS

IV. SUPPLHA/QUINOLINES

IV-a. SEE ALSO UNDER AMOEBICIDES

SEE ALSO CHLORAMPHENICOL/STREPTOMYCIN/SULPHA/OTHERS under Antibiotics.

GROUP I. CHARCOAL

A.

- a. Charcoal : (i) Absorbent (1). (ii) Medicinal (2 to 5)
- b. Pectin. **b-i.** Kaolin. **b-ii.** Bismuth Subnitrate—(1)
- c. Bismuth Subgallate. **c-i.** Methyl Hydroxybenzoate, **c-ii.** Propyl Hydroxybenzoate (2, 5) **c-iii.** Sod. Benzoate (5)

B.

1. **CHARCO-PECTIN (Sigma)** Tab. **a-i.** 5 grs. **b** 0.75 grs. **b-i** 2.5 grs. **b-ii** 0.5 grs. **Granules** : 50%, 7.5%, 25%, 5% resptly. (50, 500 tabs.; 80 g. granules)....2. **ENTERINDON (Indo-Pharma)** Tab. **a-ii** 0.5 g., **c** 0.12 g., **c-i.** 10 mg., **c-ii.** 10 mg. (30, 100, 250)....3. Deleted....4. **ULTRACARBON (E. Merck)** Tab. **a-ii** (activated) 0.25 g., (Tin 50)....5. **ULTRINDON (Indo-Pharma)** Tab. **a-ii** 0.35 g., **c-i** 2 mg., **c-iii** 4 mg. (50, 100, 200, 500). Also useful for flatulence, gases, fermentation, etc.

GROUP II. KAOLIN/PECTIN

A.

- a. Kaolin (1 to 3) **b.** Pectin (1 to 3) **c.** Al Gel (1)

B.

1. **KAOMAGMA (Wyeth)** Liq. p. 15 ml. : **a** 1.5 g., **b** 0.135 g., **c** 0.2 g. (Bot. 175 ml.)2. **KAOPECTOL (Bengal Chemical)** Liq. p. 16 ml. : **a** (light) 3.2 g., **b** 160 mg. (Phial 110 ml.)3. **PECTOKAB (Chemo-Pharma)** Liq. p. 30 ml.; **a** (light) 6 g., **b** 0.35 g., flav. aqu. base q. s. Also with Belladonna tinc. 0.5 ml. (100, 500 ml.)

GROUP II-a. KAOLIN/PECTIN/SULPHA/OTHERS

A.

- a. Kaolin (1 to 3) **b.** Pectin (1 to 3) **c.** (Deleted)
- d. Sulphaguanidine, **d-i.** Phthalylsulphathiazole, **d-ii.** Iodochloroxyquinoline—(1)
- e. Succinylsulphathiazole (2) **f.** Sulphadimidine (3)
- g. Streptomycin Sulph. (3)

B.

1. **CHLORO-PECTIDIN (Cal. Chemical)** Liq. : **a** 0.166 g., **b** 0.1 g. **d** 1 g., **d-i** 0.33 g., **d-ii** 0.166 g., preserva., flav., glycerin q.s. to make 10 ml. (100, 500 ml.)2. **CREMOSUXIDINE (M.S.D.)** Liq. : p. 30 ml. : **a** 3 g. **b** 0.255 g. **c** 3 g. (Bot 114, 456 ml.)3. **DARZIN**

(**Chemo-Pharma**) Tab. **a** 0.2 g., **b** 10 mg., **f** 0.125 g., **g** 0.15 g. (tabs. 10) Also as powder in cocoa base p. g. : 0.1 g., 5 mg., 65 mg., 75 mg. resptly. (30 g.).

GROUP II-B. KAOLIN/PECTIN/NEOMYCIN/OTHERS

A.

- a.** Kaolin (1 to 6) **b.** Pectin (1 to 6) **c.** Neomycin sulph. (1 to 6)
d. Di-iodohydroxyquinoline, **d-i.** Chlorpheniramine Maleate—(1)
e. Succinylsufathiazole (2) **f.** Sulfadiazine (4). **f-i.** Sulfaguanidine (4)
g. Sulphadimidine (6)
h. Tinc. Belladonna (1, 4, 5). **h-i.** Tinc Card. Co. (4)
i. Sod. Lactate, Pot. Chloride, Sod. Chloride (5)
j. Diphenhydramine HCL, **j-i.** (Deleted), **j-ii.** Vit. K—(6)

B.

- 1 CHLORAMBIN SUSPENSION (Anglo-French)** Per 5 ml.; **a** (light) 0.5 g. **b** 25 mg., **c** 50 mg., **d** 0.15 g., **d-i** 0.5 mg., **h** 0.06 ml. (Bot. 60 ml.)
2. CREMOMYCIN (M.S.D.) Per 30 ml.: **a** (colloidal) 3 g., **b** 0.24 g. **c.** 300 mg. (eqv. 210 mg. base), **e** 3 g. Alcohol 1.58 ml. (57, 114 ml.)
3. DARZIN (Chemo-Pharma) Same as DARZIN of Group II-c plus ha **c** in powder 65 mg./g. & 125 mg./tab. (30 g.; tabs. strips 10)
4. DIAPEC (Pfizer) Suspension p. 30 ml.; **a** 3 g., **b** 300 mg., **c** 400 mg. **f** 2 g., **f-i** 3 g. **h** 1 ml., **h-i** 2 ml. (30, 60 ml.) **5. KALTIN WITH NEO-MYCIN (Abbot)** Suspension p. 30 ml. : **a** 6 g., **b** 0.13 g., **c** 0.3 g. **h** 0.3 ml. (eqv. 0.1 mg. total alkaloids), **i** 0.8 g., 0.33 g., 0.47 g. resptly. preserva., flav. base (Bot. 60 ml.)
6. UNEOMYCIN COMPOUND (Unichem) Liq. p. 5 ml.; **a** 800 mg., **b** 25 mg. **c.** 80 mg. **g** 370 mg. **j** 4 mg. **j-ii** 0.8 mg. flv. (40 ml.)

GROUP II-C. KAOLIN/PECTIN/STREPTOMYCIN/OTHERS

A.

- a.** Kaolin (1 to 3) **b.** Pectin (1, 3) **c.** Streptomycin sulph. (1 to 3)
d. Sulphaguanidine (2) **e.** Sulphadiazine (1)
f. Bismuth carb. (1). **f-i.** Cocoa base (1)
g. Dry. ext. Belladonna (3)

B.

- 1. DARZIN (Chemo-Pharma) Powder** p. 30 g. : **a** 5 g., **b** 0.1 g., **c** 0.3 g., **e** 2 g., **f** 1.5 g., **f-i** q. s. **Tab.** **a** 300 mg., **b** 6 mg., **c** 20 mg., **e** 125 mg., **f** 100 mg. (Powder 30 & 60 g. ; tab. strip 8, 25×8, bx. 5 : 25×8)
2. GUANIMYCIN (Glaxo) Liq. p. 15 ml. ; **a** 4.5 g. **c** 216

mg., (base), **d** 2.1 g. (Bot. 115 ml.) 3. **PECTOMYCIN** (Lyka) Tab. (with belladonna) : **a** (light) 0.25 g., **b** 15 mg., **c** 0.125 g., **g** 2 mg. (Tube 8, bot. 125). Also without belladonna.

GROUP III. OTHER COMPOUNDS

A.

- a. Chloroform et Morphinæ (3)
- b. Dehydrated Bannana Powder (For non-specific children's diarrhoea; G.I. disorder)—(1)
- c. Dextrose **c-i**. Vit. C, **c-ii**. Thiamine HCL—(2)
- d. Diloxanide, Streptomycin, Chloroquine—(4)
- e. Furazolidone (5). **e-i**. Kaolin (5). **e-ii**. Pectin (5)
- f. Ispaghulæ Testa (6)
- g. Kanamycin (For mixed infections of the G.I. tract : staph., E. coli, Proteus, Shigella, Salmonella)—(7)

B.

1. **BANALONA** (Orient. Pharma) Powder has **b** (Pack 100 g.) 2. **BI-GLU-CIN** (Fairdeal) Inj. per 25 ml.; **c** 6.25 g., **c-i** 0.5 g., **c-ii** 10 mg. (5, 25 amps) TO CONTROL RESULTING DEHYDRATION 3. **CHLORODYNE** (Zandu) has **a** (P.B.C. formula) Bot. 100, 450 g. Shake the bottle before use 4. **FURAMIDE COMPOUND** (Boots) Tab. has **d** s.u. Amoebicides 5. **FUROXONE** (SKF) Tab. **e** 100 mg. (12) **FUROXONE SUSPENSION** Per 14 ml.; **e** 100 mg., **e-i** 2.8 g., **e-ii** 210 mg. (Bot. 57 ml.) 6. **I-SO-GEL** (Glaxo) Per 30 g. there is **f** 27 g. (42 g.; jar 140 g.) CPD. HAS WATER ABSORBING PROPERTIES 7. **KANACIN CAP** (Alembic) Cap. **g** 0.25 g. (base) Packs : 4.

GROUP IV. SULPHA/QUINOLINES

ENTEROGUANIDINE (Albert David) Tab. : Sulphaguanidine 0.3 g, Phthalyl Sulphacetamide 0.2 g., Di-iodohydroxy-quinoline 0.2 g. **FUROQUINOL** (Chowgule) Tab. Sulphafurazole-Quinoline-Chloroquine-Oxyphenonium. s.u. Amoebicides. **SIGMADYS** (Sigma) Tab. : Phthalyl sulphathiazole 0.15 g., Di-iodohydroxy-quinoline 0.15 g., Bismuth Subnitrate 60 mg., Kaolin 0.15 g., Pectin 50 mg., Absorbent Charcoal 0.15 g., Belladonna Dry Ext. 2.5 mg. (30, 100, 250, 500, 1000.) **STREPTOGUIN** (Dey) Per bot. : Streptomycin sulph. 1 g. Sulphaguanidine 4 g., Succinylsulphathiazole 4 g., Light Kaolin 8 g., Sucrose ad 37g., Flav. & col. agents q.s. (Bot. 37 g.)

UNI-DYS-COMPOUND (Unichem) Tab. : Iodochlorohydroxyquin 200 mg., Sulphadimidine 350 mg., Berberine HCL 40 mg., Homatropine Methyl Brom. 0.75 mg. (20, 100, 500).

ANTIEMETICS/ANTINAUSEANTS/PREPARATIONS FOR VERTIGO

- A. GENERAL
- B. VOMITING OF PREGNANCY
- C. MOTION SICKNESS
- D. MENIERES DISEASE

A. GENERAL

Atropine Methonitrate : BELLINDON (Indo-Pharma) For vomiting of children. Tab. Atrop. Methonitrate 0.09 mg., Scopolamine 0.03 mg., Hyoscyamine 0.015 mg., Phenobarbitone 22 mg. (40, 200, 500) MYDRINDON (Indo-Pharma) Adult tab. 1 mg.; babies tab. 0.1mg. (20, 100, 500; babies 100, 500, strips 10).

Chlorpromazine : SIRIDOXIN TAB. (Siri) Vit. B1-B6. Chlorpromazine. s.u. Group-B.

Cyclizine Lactate : MARZINE (Burroughs Wellcome) Inj. 50 mg./ml. (10 amps.)

Dimenhydrinate : DRAMAMINE (Searle) Tab. 50 mg. (strip 4, 10) see also Antithistamines.

Hydroxyzine HCL : ATARAX (Unichem) VISTARIL (Pfizer) For both s.u. Tranquillisers.

Promazine : PROZINE (Wyeth) Tab. Promazine HCL 25 mg., Meprobamate-200 mg. (20, 250) SPARINE (Wyeth) s.u. Tranquillisers.

Thioridazine : MELLERIL (Sandoz) s.u. Tranquillisers.

Trifluoperazine : ESKAZINE (SKF) Tab. 1 & 5 mg. (catch-cover 12) TRANKOZINE (La-Medica) Tab. 5 mg. (10 x 10)

Triflupromazine : NOVTRAN (Themis) s.u. Tranquillisers. SIQUIL (Squibb) s.u. Tranquillisers.

B. PREGNANCY VOMITING

- GROUP I. PYRIDOXINE
 II. PYRIDOXINE/PHENOBARBITONE
 III. PYRIDOXINE/ANTIHISTAMINE
 IV. OTHER COMPOUNDS

GROUP I. PYRIDOXINE

- a. Pyridoxine HCL (1 to 11) b. Thiamine HCL—(9, 11).
 c. Thiamine HCL, **c-i**. DL-Acetyl Methionine CA.—(7)
 d. Thiamine HCL, **d-i**. Ascorbic Acid—(6)
 e. Deleted.
 f. Thiamine HCL, **f-i**. Hydroxocobalamin—(5)
 g. Thiamine HCL, **g-i**. Chlorpromazine HCL—(8)
 h. Thiamine HCL, **h-i** Ascorbic acid, **h-ii** Dextrose (1, 10).

B.

1. **BI-GLU-DOX (Fairdeal)** Inj. p. 1 ml. **a** 1 mg., **h** 0.4 mg., **h-i** 20 mg., **h-ii** 0.25 g. (amps. 25 × 25 ml.) 2. **GLADOXIN (Glaxo)** has **a** in tab. 50 mg., inj. 100 mg./2 ml. (Tabs. 100; amps. 6) 3. Deleted. 4. Deleted. 5. **NEUROBISIX (Sigma)** Inj. p. ml. **a** 100 mg., **f** 100 mg., **f-i**. 500 mcg. phenol (preserva). 0.5%, Lignocaine HCL 1% (r.c. vial 5 & 10 ml.) 6. **PYRIMESIN (E. India)** Inj. p. ml. **a** 40 mg., **d** 20 mg., **d-i** 50 mg. Tab. 20 mg. 20 mg., 50 mg., resptly. plus Phenobarbitone 20 mg. (Tabs. 20; in 5 × 1 ml.) 7. **REMICAL (Anglo-French)** Inj. p. ml. **a** 50 mg., **c** 50 mg., **c-i** 50 mg. (10 ml. vial) 8. **SIRIDOXIN (Siri)** Tab. **a** 50 mg., **g** 50 mg. **g-i** 10 mg. (strips of 12) 9. Deleted 10. **VITAGLUCOSE (Sigma)** Inj. p. ml. (I.V.); **a** 1 mg., **h** 0.4 mg., **h-i** 20 mg., **h-ii** 0.25 g. (25 ml. : 6, 25 amps.) 11. **PYRIDOPLON (Khandelwal)** Inj. **a** & **b** each 50 mg./ml., Phenol 0.5 % Benzyl Alcohol 1.5% (10 ml. vial).

GROUP II. PYRIDOXINE/PHENOBARBITONE

- KATEMESIN (Raptakos)** Tab. Vit. B6 30 mg., Thiamine mononitrate 3 mg., Phenobarbitone sod. 9 mg. (20; 100, 500 in bot.)
PYRIMESIN (E. India) Tab. see above Group-I.

GROUP III. PYRIDOXINE/ANTIHISTAMINE/TRANQUILLISER

A.

- a. Pyridoxine HCL (1 to 3, 5, 6) b. Vit. B1 (1, 3, 5, 6)
 c. Niacinamide (3) d. Vit. C (1) e. Dextrose (1)

- f. Chlorpheniramine maleate (1, 6)
 g. Cyclizine HCL (4)
 h. Hydroxyzine HCL (5) h-i. Benzyl Alcohol (5)
 i. Meclizine HCL (2, 5)
 j. Mepyramine maleate (3)
 k. Caffeine (5)
 l. Meprobamate (6) m. Chlorpromazine (7)

B.

1. **ALERCOSE (Sigma)** Inj. i.v. p. ml. a 1 mg., b 0.4 mg., d 20 mg., e 0.25 g., f 0.16 mg. (25 ml. : 6, 25 amps) 2. **ANCOLOXIN (B. D. H.)** Tab. a 50 mg., i 25 mg. (Tube 10) 3. **GRAVIDINDON (Indo-Pharma)** Tab. a 10 mg., b 15 mg., c 30 mg., j 10 mg., (20, 100) 4. **MARZINE (Burroughs Wellcome)** Tab. g. 50 mg. (10, 100; 20×4 catch-covers) 5. **PREGNIDOXIN (Unichem)** Tab. a 50 mg. i 25 mg., k 20 mg., (strip 4) Inj. p. ml. : a 50 mg., b 50 mg., h 12.5 mg. h-i 2% (amps. 6, 25) 6. **SIBISIX (Sigma)** Tab. a 50 mg., b 50 mg., f 2 mg., l 2 mg., (20, 100, 250) 7. **SIRIDOXIN (Siri)** Tab. a b m see above Group I.

GROUP IV. OTHER COMPOUNDS

- BELLADENAL RETARD (Sandoz)** Tab. Belladonna leaf, total alkaloids 0.25 mg., Phenobarbitone 50 mg. (20, 100 500) **CALCI-BRONAT WITH VIT. B1 (Sandoz)** Ca-Bromido-Lactobionate; Vit.B1. Granules : 4 g. & 10 mg. resp'tly per 10 g; Syrup : 3 g. & 7.5 mg. resp'tly p. 15 m. (100 g.; 85 ml.)..... **LUMINAL SOLU. (Bayer)** Phenobarbitone 20% (10, 100 amps) **NEO-OCTINUM (Knoll)** Octinum. Formula under Antispasmodics-q.v. **PROZINE (Wyeth)** Tab. Promazine HCL 25 mg., Meprobamate 0.2 g. (20, 250) **ESKAZINE (SKF)** Low dosage tab. 1 mg., inj. 1 mg./ml. has Trifluoperazine HCL. To be used only if the physician considers that antiemetic therapy is required.

C. MOTION SICKNESS (see also Antihistamines)

- Amphetamine** : **AMPHETINDON (Indo-Pharma)** Tab. 10 mg. (as sulph.) plus Atrop. Methonitrate 0.25 mg. (50, 200, 500)
Belladonna : s.u. Belladonna Therapy.
Bucizine HCL : **HITALIZINE (Std. Pharma)** Tab. 25 mg. (25, 5×25)
Cyclizine HCL : **MARZINE (Burroughs Wellcome)** Tab. 50 mg. (20×4 catch covers : 10, 100 tabs.)

Dimenhydrinate : s.u. Antihistamines.

Isotipendyl HCL : ANDANTOL (Homburg) s.u. Antihistamines.

Meclozine HCL ANCOLAN (B.D.H.) Tab. 25 mg. (3 & 50 strip of 10)

Meclozine HCL/Hydroxyzin HCL/Nicotinic Acid : DILIGAN (Unichem) For VERTIGO IN MOTION SICKNESS. Tab. 12.5 mg., 5 mg., 50 mg., resptly. (4, 20×4)

Rifluoperazine HCL : ESKAZINE (SKF) Tab. 1 mg., inj. 1 mg./ml. (12; inj. 5 amps.)

Trasentin : PRISCOPHEN (Ciba) Tab. Priscol 2.5 mg., Trasentin 10 mg., Phenobarbitone 20 mg. (Bot. 30, 150)

Glucose : GLAXOSE-D (Glaxo) P. 100 g. : Medicinal glucose 99.4 g., Vit. D 250 u./28.4 g.; Ca. Phos. 0.4 g., Ca. Glycerophos. 0.2 g. (110, 440 g.)

D. MENIERES DISEASE (Also s.u. "C" & "A" above)

Acetazolamide : DIAMOX (Lederle) Tab. 250 mg. (5×10)

Beta-pyridyl Carbinol : RONICOL (Roche) Tab. 25 mg. (50's); inj. 0.1 g./2 ml. (amps. 6)

Hydrogenated Ergot Alkaloids : HYDERGINE (Sandoz) Sublingual tab. 0.25 mg. (80).

Meclozine HCL/Nicotinic acid /Hydroxyzine HCL : DILIGAN (Unichem) FOR VERTIGO OF ANY AETIOLOGY, see "C" above.

Neostigmine : PROSTIGMIN (Roche) s.u. Anticholinesterase.

ANTIFUNGALS

A. GENERAL

B. FOR TINEA

C. FOR PEDICULOSIS

A. GENERAL

A.

- a. Buclosamide, **a-i.** Salicylic acid—(8)
- b. Cetyl alcohol coal-tar distillate, **b-i.** Sulphur, **b-ii.** Salicylic acid—(18)
- c. Chlorbutol, **c-i.** Salicylic acid, **c-ii.** Benzoic acid, **c-iii.** Malachite green, **c-iv.** Mercuric salicylate, **c-v.** Indus. Methylated spirit—(16)
- d. Chlorphenesin (17)
- e. Dequalinium chloride (FOR THRUSH)—(3)
- f. Dimethyldiphenylene-disulphide—(13) (Mesulphen)

- g.** Domiphen Bromide, **g-i.** Quinodochlor, **g-ii.** Tripelennamine—
- h.** Dithranol, **h-i.** Salicylic acid. **h-ii.** Coal tar solu.—(5)
- i.** Dithranol, Acid Benzoic, Acid salicylic—(9)
- j.** Griseofulvin (6, 7)
- k.** Collosol Iodine (FOR ACTINOMYCOSIS)—(2)
- l.** Mesulphen, Sulpha, Benzyl Benzoate (FOR TINEA)—(4)
- m.** Phenyl mercuric acetate (ALSO USEFUL FOR DANDRUFF)—(11)
- n.** Quinodochlor (12, 21), **n-i.** Dexamethasone Trimethylacetate (11)
- o.** Quixalin, **o-i.** Triamcinolone acetonide—(10)
- p.** Undecenoic acid, **p-i.** Zinc undecenoate—(15)
- q.** Zinc undecylenate, **q-i.** Zinc naphthenate, **q-ii.** Terpinol, **q-iii.** Chlorocresol, **q-iv.** Methyl salicylate—(20)
- r.** 5-bromo-salicyl-4-chloranilid, **r-i.** "Soventol" salicylate—(14)
- s.** 5, 7-dichloro-8-hydroxyquinaldine (FOR THRUSH)—(19)

B.

1. **BRADDEX-VIOFORM** (Ciba) Cream **g** 0.05%. **g-i.** 2%, **g-ii.** 2% (Tube 20 g.)
2. **COLLOSOL IODINE** (Duphar) has **k** liq. 0.2% inj. 0.2% & 1% s.u. Iodine Therapy for packs.
3. **DEQUADIN PAINT** (Glaxo) has **e** 0.5% in propylene glycol (Bot. 20 ml.)
4. **DERMOSCAB OINT.** (Chowgule) has **l.** s.u. Scabicides
5. **DEROBIN** (Glaxo) Powder has **h** (bot. 10 g.); oint. has **h** 1.15% **h-i.** 1.15% **h-ii.** 5.3%; oint. with hydrocortisone 0.5% also available. (Oint. tube 25 g. & 3 g. resptly.)
6. **FULCIN** (I.C.I.) Forte Tab. **j** 0.125 g. (Strip 10×10) ORAL SYSTEMIC TREATMENT FOR DERMATOPHYTIC INFECTIONS.
7. **GRISOVIN-FP** (Glaxo) Tab. **j** 125 mg (foil-pack 50) For : skin, nails & scalp infection. Not effective against monilia, the Actinomyces, Aspergilli; blastomycosis, histoplasma, cryptococcus, & coccidioidomycosis. During early pregnancy preferably avoid its use.
8. **JADIT** (Hoechst) Non-staining oint.; **a** 10% **a-i.** 2%; also with hydrocortisone 0.5% (as JADIT-H). Tube 20 g.; "H" : 5 g. Should not be applied to mucosal surfaces. Presence of tissue protein does not impair its action
9. **KEMP RINGWORM OINT** (Kemp) has **i** 0.55 g., 4.5 g., 2.25 g. resptly., oint, base approx. 92.70 g.
10. **KENADERM OINT.** (Squibb) has **o** s.u. Cortisones.
11. **MERSAGEL** (Glaxo) Jelly **m** 0.133%, sp. water soluble base (Tube 40 g.)
12. **MILLICORTEN-VIOFORM** (Ciba) Cream **n** 3% **n-i.** 0.02 % (Tube 5 g.)
13. **MITIGAL** (Bayer) Liq. &

oint. has **f** (bot. 30, 75, 150 g.; oint. 64% (tube 10 g.)....14. **MULTI-FUNGIN (Knoll)** Solu. & oint. : **r** 2% conc. with **r-i** 1%. Powder **r** only 2% (oint. 15 & 30 g., solu. 30 ml.; powder 30 g.)....15. **MYCOTA CREAM (Boots)** has **p** 5%, **p-i** 20%, non-greasy water-miscible base (Tube 25 g.) 16. **MYCOZOL (Parke-Davis)** Liq. : **c** 5% **c-i** 2%, **c-ii** 2%, **c-iii** 0.01%, **c-v** 50%, V/V. Oint. **c** 5%, **c-i** 4% **c-iv** 4% combined lanolin & petrolatum oint. base (Liq. bot. 50 ml. oint. tube 28.5 g.)17. **NYCIL (B.D.H.)** Oint. **d** 0.5% (tube 30 g.); powder **d** 1% in a talc, zinc oxide, boric acid & starch base (Puffer pack). Anti-fungal, antibacterial & trichomonacidal in action 18. **PRAGMATAR OINT. (S. K. F.)** has **b** 4%, **b-i** 3%, **b-ii** 3% washable oil-in-water emulsion base (Tube 28 g.)19. **SIOGEN (Geigy)** Lozenge has **s** 2 mg. (30's) ...20. **TINEAFAX (Burroughs Wellcome)** Oint. : **q** 8%, **q-i** 8%, **q-ii** 2.5 % **q-iii** (in base Mesulphen) 8% **q-iv** 2.5% (Tube 20 g.) Powder : **q** 10% in inert base (Packs 40 g.) 21. **VIOFORM (Ciba)** Cream **n** 3% (Tube 20 g.).

B. FOR TINEA

From Group-A the following : DEROBIN (Glaxo)....DERMOSCAB OINT. (Chowgule) FULCIN (I.C.I.) GRISOVIN (Glaxo)JADIT (Hoechst) KEMP RINGWORM OINT MER-SAGEL JELLY (Glaxo) MITIGAL (Bayer) MULTIFUNGIN (Knoll) MYCOTA CREAM (Boots) MYCOZOL (Parke-Davis) NYCIL (B.D.H.) PRAGMATAR OINT. (SKF) TINEAFAX (Burroughs Wellcome) VIOFORM (Ciba).

C. FOR PEDICULOSIS

LOREXANE HEAD LOTION CONC. (I. C. I.) Gamma Benzene Hexachloride B.P. Liq. 1% (50, 500 c.c.)

ANTIHAEMORRHOIDS

A.

- | | |
|--|---|
| a. Amethocaine HCL (1) | b. Cinchocaine HCL—(5) |
| c. Procaine | d. Benzocaine, d-i. Iodochloroxyquinoline—(7) |
| e. Liq. ext. Calendula, (Deleted) | |
| f. Bismuth subgallate, | f-i. other ingredients—(2) |
| g. -do- | g-ii. -do- —(6) |
| h. Lung tissue anticoagulant substance—(4) | |

B.

1. **ANETHAINE OINT.** (**Glaxo**) has **a** 1% in a water-miscible base. Tubes 20 g. Remains active for at least 2 hrs. Does not stain.
2. **ANUSOL (Warner)** Oint. & suppositories : **f** 2.25% plus Bismuth Subiodide 0.04%, Bismuth Roscorin 1.75%, Balsam Peru 1.87% Zinc oxide 10.75%, Boric acid 18%, sp. oint. base with cocoa butter Q.S. to 100% (Tube 28.35 g.; suppo. 12) 3. Deleted. 4. **HIRUDOID (Luitpold, Neo-Pharma)** has **h** s.u. Anticoagulants. USE : FOR THROMBOSED INFLAMMED PILES & ANAL FISSURES 5. **NUPERCALIN OINT.** (**Ciba**) has **b** 1.1%, in a soothing emollient base. Tube 20 g. 6. **PILOINT (Bengal Chemical)** Oint. : **g**. 2.5% plus Bismuth carb. 2.5%, Boric acid 10%, Ichthammol 0.3%, Hammelis oint. B.P. 3.7%, Menthol 3%, Lanolin base. (Tube 25 g.) 7. **PROCTOQUINOL (E. India)** has **d** 5%, **d-i** 4% (Tube 30 g.) 8. Deleted.

CORTICOSTEROID CUM PREPARATIONS : Antihaemorrhoidals.

A.

- a. "Anusol", **a-i**. Hydrocortisone—(1)
- b. Hydrocortisone acetate, **b-i**. Bio-Dyne : Skin respiratory factor, **b-ii**. Shark liver oil, **b-iii**. Vit. A, **b-iv**. Phenyl Mercuric Nitrate—(2)
- c. Hydrocortisone, **c-i**. Framycetin sulph., **c-ii**. Sod. Heparinate, **c-iii**. Esculoside, **c-iv**. Ethoform, **c-v**. Butoform—(4)
- d. Hydrocortisone, **d-i**. Iodochloroxyquinoline, **d-ii**. Benzocaine (3)
- e. Prednisolone acetate, **e-i**. Bismuth Subgallate, **e-ii**. Tannic acid, **e-iii**. Benzocaine—(3).

B.

1. **ANUSOL-HC OINT.** (**Warner**) as for Anusol plus **a-i** (acetate) 0.25%. Tube 10 g. 2. **MEDITHANE OINT (Geo. Manners)** Per g. : **b** 0.25%, **b-i** 70.55 i.u. (derived from live yeast cells), **b-ii** vit. A value 180 i.u. **b-iii** (as palmitate) 570 i.u. **b-iv** 0.01% (eqv. Hg 0.006%). sp. oint. base, Tube 12 g., 3. **PREDSOLAN-H (Glaxo)** Oint. : **e** 0.15%, **e-i** 5%, **e-ii** 1%, **e-iii** 2%, in an emollient non-greasy base (Tube 15 g.) 4. **PROCTOSEDYL OINT. (Roussel)** has **c** 5 mg., **c-i** 10 mg., **c-ii** 1000 i. u., **c-iii** 10 mg., **c-iv** 10 mg., **c-v** 10 mg. Excip. q. s. 1 g. (Tube 5 g.) 5. **PROCTOSONE (E. India)** Oint. : **d** 0.5% **d-i** 4%, **d-ii** 5%, emollient base (Tube 5 g.)

ANTIHISTAMINES

(See also Group III, Pregnancy Vomiting, under Antiemetics; Sec. "A"—Antiemetics; Group I, Antitussives. See also Antiasthmatics., sp. Group IV. See also Cortisones)

GROUP I. ANTIHISTAMINES ONLY

II. ANTIHISTAMINE PLUS ANOTHER INGREDIENT.

GROUP I. ANTIHISTAMINE ONLY

A.

- a. Antazoline HCL (2, 16, 21)
- b. Bromodiphenhydramine (7)
- c. Buclizine HCL (30)
- d. Chlorcyclizine HCL (26, 38)
- e. Chlorpheniramine Maleate (4, 5, 14, 18, 19, 20, 25, 28, 33, 35, 38, 40)
- f. Clemizole HCL (6)
- g. Cyproheptadine HCL (32)
- h. Dimenhydrinate (8)
- i. Diphenhydramine HCL (12, 14, 17, 23)
- j. Diphenyl Pyraline HCL (9)
- k. Halopyramine HCL (39)
- l. Isothipendyl HCL (13)
- m. Meclizine HCL (11)
- n. Mepyramine Maleate (31)
- o. Methapyrilene HCL (10)
- o-i. Methapyrilene Fumarate (24)
- p. Methdilazine HCL (22)
- q. Pheniramine Maleate (15, 29)
- r. Thenalidine Tartrate (37)
- s. Tripeleminamine HCL & Citrate (21, 27, 34, 36)
- t. Triprolidine HCL (1)
- u. Pyrilamine Maleate (14, 38)
- v. Menthol, vi-. Chloroform (14)
- w. "Hepasulfol" (25)

B.

1. **ACTIDIL (Burroughs Wellcome)** Tab. **t** 2.5 mg. (10, 25, 100, 500); elixir **t** 2 mg./5 ml. (30, 115 ml.) Inj. 5 mg./ml. (10 amps) 2. **ALER-GON (Bengal Chemical)** Tab. **a** 0.1 g. (30, 100) 3. Deleted. 4. **ALERNYL (Sigma)** has **e** as tab. 5 mg. (25, 100, 500, 1000); syrup 2.5 mg. /4 ml. (120, 450 ml.); inj. 10 mg./2 ml. (5, 25, 50 amps. & 10 ml....vial); as cream 2%, w/w (Tube 25, 50 g.) 5. **ALER-PHEN (Chowgule)** Tab. **e** 4 mg. (Tube 20, bot. 500) 6. **ALLER-CUR (Schering Asia)** Dragee **f** 20 mg. (20, 100, 250, 1000) 7. **AMBODRYL (Parke-Davis)** Kapsal **b** 25 mg., syrup **b** 10 mg./4 ml. (Kaps. 25; bot. 114 ml.) ... 8. **AMOXIN (Alembic)** Tab. **h** 50 mg. (25, 100) 9. **ANARYL (Themis)** Plain tab. **j** 2 mg. (100, 500) ... 10. **ANARYL INJ. (Themis)** Inj. has **o** 10 mg./ml. (2 ml. : 5, 25, 100) ... 11. **ANCOLAN (B.D.H.)** Tab. **m** 25 mg. (3 & 50 strips of 10), Potent anti-emetic action also.... 12. **ANAHIST (Drugdeal)** Tab. **i** 50 mg. (1000) 12. **ANDANTOL (Homburg, German Remedies)** has **I** as dragee 8 mg. (100 in strips of 10); as inj. 4 mg./ml. (10, 50 amps.); as syrup 2 mg./ml., i.e. 1 teaspoon (Bot. 100 ml.) 14. **ANTECHLOR (Milnex)** Inj. p. ml. **e** 10 mg./ml. Chlorocresol (preserva). 0.1% syrup p. 5 ml. **e** 2.5 mg., **v** 1 mg., **v-i** 0.01 ml., flav. base; **tab. e** 4mg.; **forte syrup** p. 5 ml. : **e** 2 mg., **i** 6 mg., **u** 6 mg., **v** 0.1 mg., **v-i** 0.005 ml.; **tab. forte e** 2 mg. **i** 12.5 mg., **u** 12.5 mg., Excip. q.s. 15. **AVIL (Hoechst)** has **q** as tab. "25" (pink) 22.5 mg., "50" (white) 45 mg.; as inj. 45 mg./2 ml. as Syrup 15 mg./5 ml. (Tabs. strips 10×10, 100×10; bot. 1000, Inj. : 2 ml. : 10, 100 amps. 10 ml. r.c. vial. Syrup 100, 500 ml.) In certain susceptible individuals, AVIL in high doses cause drowsiness 16. **ANTISTINE (Ciba)** has **a** as tab. 0.1 g. (10×10 strips); as cream 2% (Tubes 20 g.); as inj. (as the methane sulphonate) 0.1 g./2 ml. (5, 20 amps.) 17. **BENADRYL (Parke-Davis)** has **i** as cap 25 mg.; as Kapsal 50 mg.; syrup 12.5 mg./5 ml. (one teaspoon); as cream 2%, water miscible base (Caps. 25, 100; Kapsals 50; liq. 114, 456 ml.; cream 28.5 g. tube) 18. **BIHISTIN (B.I.)** Tab. **e** 4 mg. (Bot. 1000) 19. **CHLOR-ANTAMINE (Chemo-Pharma)** has **e** as tab. 4 mg. (25, 100, 500); as syrup 2 mg./5 ml. (57, 114, 456 ml.) Also useful in vomiting, if allergic in origin. 20. **COLITHEN (Fairdeal)** has **e** as tab. 4 mg. (10, 100, 1000); as inj. 10 mg./2 ml. (12, 100 amps.) Also useful for vomiting, if allergic in origin 21. **DIBISTIN (Ciba)** Tab. **a** 50 mg., **s** 25 mg. (20, 100) 22. **DILOSYN (B.D.H.)** has **P** (antihistaminic, antiserotonin, & antibradykinin) as tab. 8 mg. (Bot. 25; strips 25×10); as syrup 4 mg./5 ml. (120 ml.) 23. **MIDIRIL**

(Chowgule) Tab. **i** 25 mg. (30 tubes; bot. 300). Non-cumulation; slow excretion, hence prolonged action; also has antispasmodic, anticholinergic, antiemetic, sedative/tranquillising effects24. Deleted
 25. **HEPASULFOL-AA (Franco Indian)** Tab. **e** 3 mg., **w** 12.5 mg. (vial 25)26. **HISTANTIN (Burroughs Wellcome)** has **d** as tab. 50 mg. (10, 25, 100); as cream 2% (Tubes 20 g.); as cream with Calamine—8% (Tubes 20 g.) Antihistaminic & anti-serotonin action
 27. **HISTAPEN (Drugdeal)** Tab. **a** 25 mg. (4×250)28. **LA-HISTAMINE (La-Medica)** Tab. **e** 4 mg. (250, 1000, 10,000) 29. **LARIL (La-Medica)** Tab. **q** 45 & 22.5 mg. (strips 10×100)30. **LONGIFENE (Unichem)** Tab. **c** 25 mg. (25, 100, 500) Syrup 6 mg./5 ml. (Bot. 110 ml.) 31. **METHISAN (Drugdeal)** Tab. **n** 100 mg. (10×100)32. **PERIACTIN (M.S.D.)** has **g** as tab. 4 mg.; as syrup 2 mg./5 ml. (10×10 tabs.; 114 ml.) Serotonin & histamine antagonist.
 33. **PIRITON (Glaxo)** has **e** as tab. 4 mg. (25, 500); as duolets outer layer 4 mg. & inner layer 4 mg. (25's) as inj. 10 mg./ml. (5, 100 amps.)
 34. **PYRIBENZAMINE (Ciba)** has **s** as tab. 50 mg. (HCL), as elixir 7.5 mg./ml. (citrate)—(Tabs. 30, 100; elix. 100 ml.) 35. **PHENIMATE (Zandu)** has **e** as tab. 4 mg. (25, 500); as inj. 10 mg./ml. (6, 25, 100 amps.) 36. **PYRIBENZAMINE (Ciba)** Tab. **s** 50 mg. (HCL) Bot. 30 Strong antipruritic action. 37. **SANDOSTEN (Sandoz)** Tab. **r** 25 mg. (20, 100, 500) 38. **SIRISTIN (Siri)** Tab. **e** 2 mg., **d** 10 mg. **u** 10 mg. (Tube 20; bot. 500) 39. **SYNOPEN (Geigy)** Now marketed as **SYNISTAMIN** has **k** as tab. 25 mg. (strips of 10); as inj. 1% (2 ml. : 5, 50 amps.); as cream 1%, non-greasy base (Tube 20 g.) Also has anti-emetic action 40. **ZEET (Alembic)** has **e** as tab. 4 mg. (25, 100, 500); as syrup 2 mg./4 ml. (110, 450 ml.) Inj. 10 mg./ml. (5 & 50, amps.)

GROUP II. ANTIHISTAMINE PLUS ANOTHER INGREDIENT

A.

- a. Antazoline sulph. (2)
- b. Buclizine HCL (7)
- c. Carbinoxamine maleate (6)
- d. Chlorpheniramine maleate (4, 5, 10)
- e. Chlorphenoxamine HCL (11)
- f. Cyproheptadine HCL (8)
- g. Diphenyl Pyraline HCL (1)
- h. Dexamethasone (8)
- i. Hydrocortisone (7)

- j. Prednisolone (5, 10) k. Triamcinolone (6)
 l. Diphenhydramine, Calamine, Camphor—(3)
 m. Caffeine (11)
 n. Thenalidine n-i. Calcium (9)
 o. Naphazoline nitrate (2) p. Phenylephrine HCL (4)
 q. Vit. C q-i. Dibasic Ca. Phos. (1)

B.

1. **ANARYAL TAB.** (Themis) Tab. g. 2 mg., q 50 mg., q-i 100 mg. (100, 500) 2. **ANTISTINE-PRIVINE** (Ciba) Drops : a 0.5%, o 0.25%, w/v (Bot. 10 ml.) FOR ALLERGIC CONDITIONS : NASAL, OCULAR, AURAL 3. **CALADRYL** (Parke-Davis) has 1 as cream (with water miscible oint. base) & lotion (in aqueous vehicle). s'u. Dermatological Prepara. 4. **CHLOR-ANTAMINE COMPOUND SYRUP** (Chemo-Pharma) Per 5 ml. : d 1 mg., p 2.5 mg., flav. syrup base q.s. (57, 114, 456 ml.) 5. **HISTAPRED** (Wyeth) Tab. d 2 mg., j 2.5 mg. (10×10 strips). Antiinflammatory & antihistamine effect 6. Deleted. 7. **LONGIFENE-H. C. OINT.** (Unichem) has b 2%, i 1% (Tube 5 g.) 8. **PERIDECA** (M.S.D.) Tab. f 4 mg., h 0.25 mg. (Strip 10) Elixir: p. 5 ml.: 2 mg. & 0.25 mg. resptly. Antipruritic-antiallergic therapy 9. **SANDOSTEN-CALCIUM** (Sandoz) has in efferves. tab. n (tartrate) 25 mg., Ca-lactate—gluconate 1.373 g. (12) in inj. p. 10 ml. n (maleate) 0.05 g., n-i (glucono-galacto-gluconate) 1.375 g. (10 ml. & 5 ml. : 5 amps.); in syrup p. tablespoon n 0.0159 g. n-i (lactobionate) 3.75 g. (85, 200 ml.); 10. **SIRIS HISTACORT** (Siri) Tab. d 4 mg., j 2.5 mg. (10×10 strips) 11. **SYSTRAL** (Asta-Khandelwal) Tab. e 12 mg. C-tab. e 12 mg., m 30 mg. (Strip 10). Inj. e 10 mg./ml., in water for injection (5, 20, 50 amps.) Elixir p. 5 ml. e 5 mg., in flav. syrup base. (Bot. 100, 450 ml.).

GROUP III. OTHER COMPOUNDS

ADRENALINE IN OIL (Parke-Davis) Inj. 2 mg./ml. Adrenalin, suspended in a vegetable oil (6×1 ml. amps.) FOR ANGIO-NEUROTIC OEDEMA.

ANTILEPROTICS

Dapsone : DAPSONE TAB. I.P. (B.I.) 50 & 100 mg. (1000 tabs)....
 NOVOPHONE (Bengal Chemical) Tab. 10, 25, 50, 100 mg. (100, 1000)
 Also NOVOPHONE WITH CALCIUM : Tab. 10 mg. DDS & 0.3
 g. Cal Gluconate (100, 1000).

Glucosulfone (p-p-diamino-diphenyl-sulfone-N, N-di-dextrose sod.
 sulphonate) Amps. 5 ml. each ctg. 2 g. of PROMIN SOLUTION
 (Parke-Davis) For i.v. use.

Isoniazid : For lepromatus type of the disease.

Solapsone : NOVOTRONE (Bengal Chemical) Tab. 0.5 g. (100, 500)
 Inj. 50% aqueous solu. (2 ml. 50 amps. & 30 ml. r.c. vial)
 SOLAPSONE INJECTION STRONG B.P.C. (B.I.) r.c. bot 30 ml.
 SULPHETRONE (Burroughs Wellcome) Tab. B.P.; inj. B.P.C.
 Tab. 0.5 g. (100, 500); inj. 0.5 g./ml. (vial 20 ml.); granules 500 g.
 (for preparation of inj.)

Thiacetazone : NOVOZONE (Bengal Chemical) Tab. 25 & 50 mg.
 (50, 250, 1000). Effective in both lepromatous & neural types of leprosy.

Hydnocarpus oil : E.C.C.O. (B.I.) Per ml. : Ethyl esters of Hydnocarpus
 oil 0.2 ml., Creosote 0.2 ml., Camphor 200 mg., Oil Arachis q.s. (Bot.
 10 & 30 ml.).... E.C.C.O. (Cal Chemical) Ethyl ester Hydnocarpus oil,
 Mist Camphor, Creosote & Olive oil. 2 ml. : 5, 50, 100 amps. Bot 30 ml.

ANTIPEMICS

ATHEROLYSIN (Albert David) Per 5 ml. liq. : Betaine base 1.875 g.,
 Choline base eqv., 0.363 g. Liver ext. from 2.875 g. fresh liver, B12
 activity eqv. 1.25 mcg. Cyanocobalamin, Vit. B12 7.5 mcg., Vit.
 B6 3.125 mg., Phenyl Ethly Acetic Acid 9.375 mg. Tocopheryl Acetate
 1.75 mg. (Bot 114, 228 & 456 ml.).

ENTODON (Bayer) Hexamethyldiamino isopropanol di-iodide inj. 2 c.c.
 bx. of 10.

LINATOL CAP. (Fairdeal) Safflower oil 0.5 g., Nicotinic acid 50 mg.,
 Vit. B6 2 mg. Tocopheryl acetate 5 mg. (50, 100).

NICINAL (Cipla) Tab. Nicotinic acid (as Al. Nicotinate) 0.25 g., Vit.
 B6 5 mg. (50, 100).

ROVIGON (Roche) Vit. A 30,000 i.u., DL-alpha tocopherol acetate/0
mg. (20, 100).

ANTIMALARIALS

A.

- a. Amodiaquine HCL (2, 3) **a-i.** Primaquine Phos. (2)
- b. Chloroquine Phos. (1, 4, 11). See also under Amoebicides.
- c. Dihylamino Acetarsol (12)
- d. Pyrimethamine (5) **d-ii.** Quinine Dihydrochlor. (5)
- e. Quinine, Arsenic, Ferri Perchlor, Nitro. acid., Spt. Chloroform (13)
- f. Quinine sulph. **f-i.** Aresn. Trioxide. **f-ii.** Ferr. Amon. Citr.
 f-iii. Ext. Bit. Herbs. (6)
- g. Quinine sulph. **g-ii.** A. P. C. (7)
- h. Quinine sulph. **h-i.** Strychnine HCL **h-ii.** Ferri sulph.
 h-iii. Other ingredients (10)
- i. Quinine Bi-hydrochlor. **i-i.** Liq. ext. Nux Vomica **i-ii.** Ferri et
 Ammon. Ctr. **i-iii.** Other ingredients (8)
- j. Quinine HCL (in inj.) : Sulph. (in tab.) **j-i.** Antipyrine
 j-ii. Sod. Cacodylate—(9)
- k. Phenacetin **k-i.** Arrhenai **k-ii.** Phenolphthalein—(9)

B.

1. **AVLOCLOR (I.C.I.)** has **b** as tab. 0.25 g. (base 0.15 g.); Tabs. 500)
The suppression & treatment of all forms of malaria 2. **CAMO-PRIMA (Parke-Davis)** Tab. **a** 150 mg. base **a-i** 15 mg. base (16, 100).
Acute attack; elimination of the parasite from the body; as a prophylactic. 3. **CAMOQUIN (Parke-Davis)** Tab. **a** eqv. to 0.2 g. base (strips 250). For *P. vivax*, *P. falciparum*, *P. malariae* fevers. 4. **CHLOROQUIN (Bengal Chemical)** Tab. **b** 0.25 g. (10 × 10 strips).
All forms of malaria. 5. **DARA PRIM (Burroughs Wellcome)** has **d** as tab. 25 mg. & COMPOUND had **d** 5 mg. plus Quinine dihydrochlor. 300 mg. Plain tab.; Prophylactic *falciparum* infection; *vivax* infection some cases; suppressive cure for relapsing *vivax* malaria; malaria treatment for semi-immunes. Compound tab. : all forms of malaria. (Plain : 50 × 4; 100, Compound : 25 × 6; 250) 6. **ESANO-FELE PILLS (Bisleri, Pharmed)** Tab. **f** 0.166 g., **f-i** 1.7 mg., **f-ii** 50 mg., **f-iii** 0.039 g. (Bot 45) 7. **PREQUIN (Martin & Harris)**

Presscoated tab. : **g** 130 mg., **g-ii** 162.5 mg., 130 mg., 32.5 mg. resptly.
 (Bot 500 : 50×10 strips) 8. **PYREX (Bengal Chemical)** Per
 fl. oz.; **i** 6 grs. Crystalline Cinchona alkaloids from Totaquin 6 grs.,
i-i 0.64 min., **i-ii** 2.7 gr. **i-iii** Citric acid 5.4 grs. Ammon. chlor. 10.9
 grs. Liq. Arsen Hydrochlor. 3.8 min. (55, 110 ml.) 9 **QINARSOL**
 (Cipla) **Inj.** p. ml. has **j** 150 mg., **j-i** 200 mg., **j-ii** 7.5 mg. (1 ml., 50
 amps.) **Tab.** **j** 150 mg., **k** 150 mg., **k-i** 21.4 mg., **k-ii** 11.6 mg. (Strip 10)
 For all forms of malaria 10. **QUINO-HAEMOGEN (B.I.)** Liq. p.
 100 ml., **h** 2.47 g., **h-i** 2.36 mg., **h-ii** 740 mg., **h-iii** Acid arsenious 2.36
 mg., Ammon. chlor. 495 mg., Cinnamic aldehyde, traces of Cu. &
 Mng, in glycerine syrup base (55, 110, 225 ml.) 11. **RESOCHIN**
 (Bayer) has **b** as tab. 0.25 g. (base 0.15 g.); as **inj.** 5%, 5 ml. amp. (Tabs.
 10, 100, 500; amps. 5). For all forms of malaria 12. **SOLUARSON**
 (B.I.) has **c** as **inj.** 2 & 3 ml.: 6, 12, 50 amps.; adults 0.236 g./ml. (0.05
 g. Arsenic) children 0.094 g./ml. (0.02 g. Arsenic). For chronic malaria.
 13. **SPLEENOL (Zandu)** has **e** as liq. (100, 225, 450 ml.). For
 chronic malaria.

ANTIPARKINSONIANS

- GROUP A. SPECIFIC DRUGS (parasympatholytic or anticholinergic type)
- B. BELLADONNA PREPARATIONS (s. u. Anticholinergics).
- C. ANTIHISTAMINES (refer also).

GROUP A.

A.

- a. Benztropine methanesulfonate (1)
 - b. Caramiphen HCL
 - c. Hydantoin with Phenobarbitone (3)
 - d. Orphenandrine HCL (2)
 - e. Procyclidine HCL (4)
 - f. Trihexyphenidyl HCL (5)
- Diphenhydramine (s. u. Antihistamines)
 Promethazine (For drug-induced type).

B.

1. **COGENTIN (M.S.D.)** Tab. a 2 mg. (100's) 2. **DISIPAL** (Biddle Sawyer) Cap. d 150 mg. (5, 10, 25, 50) 3. **HYSOPHEN** (Albert David) has c as tab. s.u. Anticonvulsants. 4. **KEMADRIN** (Burroughs Wellcome) Tab. e 2.5 & 5 mg. (25, 100) 5. **PACITANE** (Lederle) Tab. f 2 mg.

ANTIPROTOZOALS

- A. AMOEBICIDES (which please refer)
 B. ANTIMALARIALS (which please refer)
 C. OTHERS (see below)

C. OTHERS

FANTORIN (Glaxo) Inj. of Stibophen I. P. in water 6.4% (10.3 mg. antimony trioxide p. ml.) R. C. vial 25 ml. For: Schistosomiasis, Filariæ infection, Lepra reaction; certain cases : undulant fever, oriental sore.

MYOSTIBIN (E. India) Sod. Stibogluconate B.P. of inj. 100 mg. of pentavalent antimony p. ml. vial 30 ml. For : Filariasis, Kala-azar, Oriental sore.

ANTIRHEUMATICS

- GROUP I. AMIDOPYRINE & OTHER ANALGESICS (s. u. Analgesics)
 II. CHLOROQUINE (s. u. Amoebicides & Antimalarials for Preparations).
 III. IODINE (s.u. Iodine Therapy)
 IV. MEPHENESIN & OTHER MUSCLE RELAXANTS (s.u. Muscle Relaxants)
 V. PHENYLBUTAZONE (s.. u. Analgesics, group II)
 VI. CORTICOSTEROID CUM PREPARATIONS (s.u. Analgesics, group IV)
 VII. SALICYLATES (s.u. Analgesics, groups I & I-a)
 VIII. GOLD THERAPY
 IX. OINTMENTS & LINIMENTS
 X. OTHER COMPOUNDS

GROUP. IX. OINTMENT & LINIMENTS

ALGIPAN (Wyeth) Histamine dihydrochloride 0.1%; Methyl nicotinate 1%; Glycol salicylate 5%; Capsicin 0.1%; bland vanishing cream base (Tube 40 g.) **ELPHIN PAIN BALM "JHUTMUTTO" (Kemp)** Oil Cajuputi 8.1%; Menthol 8.1%; Oil Gramicitar B.P.C. 5.405%; Camphor 8.1%; Methyl Silicyl 17.560%; Paraffin base 100%. **ELLIMAN'S EMBROCAION (Indian Schering).** **EUTHERIA (Bengal Chemical)** Cream : Eucalyptol 7.2% : Menthol 4.7%; Oil of Wintergreen 11.25%; Bland lanolin base. (Tube 20 g.) **IODEX OINT (SKF)** Resublimed iodine 4%. petrolatum base (Tubes & jars 28 g.) **IODEX METHYL** also has Methyl Salicylate 5%. **IODIMA (Cal. Chemical)** Non-staining oint. Also with methyl salicylate. Glass-pot 28 g. **IODOLEP (Bengal Chemical)** 5% Iodine with a neutral bland unctuous base. Also with Methyl Salicylate 5%. Phial 28 g. **RELAXYL OINT. (Franco-Indian)** Mephenesin 10%; Capsicin 0.05%; Methyl Nicotinate 1% (30 g.). **RUBRIMENT LINIMENT (Nordmark, German Remedies)** Benzyl Nicotinate 1.5%; Salicylic acid derivatives 2%; Vanillylamide of pelargonic acid (Spanish pepper active principle) camphor, conifer oil. Bot 50 ml. **SLOAN'S LINIMENT (Warner)** Per 100 ml. : Liq. Ammon. Fort 0.04 ml.; Ol. Pini Aromat 2.88 ml.; Methylsalicyl 2.656 ml. Oil. Terebinth 46.70 ml., Paraffin soluble constituents of 5.531 g. of Capsic. Bot. 71 ml. **SLOAN'S BALM** Per 100 g.; Oleoresin Capsic. 1.8 g.; Methyl Salicy. 2 ml.; Menthol 2 g; Turpentine ol. 6 ml.; Ol. White camphor 0.5 ml.; Ol. Pine 0.85 ml.; Ol. Eucalyptus 1 ml.; Beeswax 10 g.; Petroleum jelly 100 g. Jar 35 g. **TRANSVASIN OINT. (Fairdeal)** Tetrahydrofurfuryl salicylate 14%; Ethyl Nicotinate 2%; N-hexyl nicotinate 2%; Benzocaine 2%; Camphor 7%; Cream base q.s. Tube 20 g.

GROUP. X. OTHER COMPOUNDS

INDOCID (M.S.D) Indomethacin. Ivory-opaque **cap.** 25 & 50 mg. (10×10) For : Rheumatoid arthritis, osteoarthritis, degenerative joint disease of the hip, ankylosing spondylitis; bursitis, synovitis, tendinitis, tenosynovitis, Lumbago, Capsulitis (shoulder). For general relief (from pain, inflamma., trismus, edema following dental Surgery). **Suppository** 100 mg. (Packs 5). Sp. at night-time for the rheumatoid arthritic patient.

REOMINDON (Indo-Pharma) Cinchophen-Colchicine-Amidopyrine Phenacetin, s.u. Uricosurics. For : Rheumatism, Polyarthritis, Rheumatoid Arthritis, Lumbago.

UNALGEN-HC (Unichem) Tab. Prednisone 1.5 mg., Analgin 400 mg., Phenylbutazone 75 mg., Hydroxyzine HCL 7.5 mg., Caffeine 20 mg. (Strip 10). For all varieties of rheumatic disorders : articular, musculoskeletal, membranous.

ANTISPASMODICS

A. GENERAL

B. FOR DYSMENORRHOEA

C. FOR INTESTINAL TRACT (s.u. Anticholinergics : to reduce hypermotility of the stomach; also, s.u. Antacids with Spasmolytics Group IV, under "Antacids")

A. GENERAL

FOR BELLADONNA : s.u. Belladonna Therapy

A. GROUP I

A.

- a.. Deproteinized Pancreatic Tissue, a saline solu. (1)
- b. Khellin (8)
- c. Homatropine Methylbrom., c-i. Papaverine HCL (6).
- d. Atropine sulph., d-i. Papaverine HCL (2)
- e. Atropine, e-i. Papaverine HCL., c-ii. Codeine (4, 7)
- f. Atropine Methonitrate, f-i. Ethylmorphine HCL (4)
- g. Atropine sulph., g-i. Hyoscyamine Hydrobrom., g-ii. Hyoscine, g-iii. R. Serpentina, g-iv. Papaverine HCL., g-v. Pancreatin (5)
- h. Analgin (3, 6) i. Amidopyrine (2, 4, 6) j. Phenacetin (2, 4)
- k. Phenobarbitone (2,4,6,7) l. Secobarbitone (3) m. Amylobarbitone (3)
- n. Acetophenolisatin (6) o. Phenolphthalein (4)

B.

- 1. **DEPROPANEX (M.S.D.)** has a as inj. r.c. vial 5 & 10 ml.
- 2. **NEOSPASMINDON (Indo-Pharma)** Tab. d 0.15 mg., d-i 60 mg., i 0.12 g., j 0.15 g., k 15 mg., (strip 10; bot. 500)
- 3l **SHORMETAL-D INJ. (Themis)** has h, l, m. Use : where colic pain relief alongside with sedation is required. s.u. Analgesics for formula 4. **SPASMINDON (Indo-Pharma)** Tab. f (methonitr.) 0.32 mg., f-i 11 mg., i 0-12 g., j 0.15 g., k 22 mg., o 22 mg. (Loose : 100, 250, 500, 1000; strips 20) Inj. p, ml. e (sulph.)

0.4 mg., **e-i**. 32 mg., **e-ii**. (sulph.) 16 mg. (2 ml. : 3, 25; 5 ml. & 10 ml. vials) 5. **SPASMODAL** (**Chemo-Pharma**) Tab. **g** 0.02 mg., **g-i** 0.1 mg., **g-ii** (hydrobrom.) 0.007 mg., **g-iii** total ext. 4 mg. (Reserpine 0.1 mg.,) **g-iv** 30 mg., **g-v** 150 mg. (20, 100, 500) Contraindicated in glaucoma and when there is significant gastric retention 6. **UNI-SPASMIN** (**Unichem**) Tab. **c** 3 mg., **c-i** 16 mg., **h** 0.2 g., **i** 0.2 g., **n** 1 mg., **k** 24 mg. (25, 100, 500) 7. **UNI-SPASMIN INJ.** (**Unichem**) P. ml.: **e** (methylnitr.) 0.15 mg., **e-i** 30 mg., **e-ii** (phos.) 7.5 mg. (2 ml. : 6, 25 amps) 8. **VISCARDAN** (**B.D.H.**) has **b** Formula under Vasodilators.

A. GROUP II.

A.

- a. Avapyrazone (1)
- b. Metamizole (1)
- c. Metamizole (Novalgin), **c-i**. P-Piperidinoethoxy-o-carbmethoxy-benzophenone HCL, **c-ii**. Diphenyl-piperidinoethyl-acetamide bromomethylate—(2)
- d. Methaqualone HCL (antispasmodic property 20 times that of Papaverine)—(3)
- e. Octinum (4)
- f. Pipenzolate Methylbrom., (6, 8) **f-i**. Piperidolate HCL (9) **f-ii**. Phenobarbital (6)
- g. Trasentin (5, 7) **g-i**. Cibalgine (Diallylbarbituric acid plus Amidopyrine)—(7) **g-ii**. Phenobarbitone—(5)

B.

1. **AVAFORTAN** (**Asta, Khandelwal**) Tab. **a** 60 mg., **b** 0.21 g. **Inj. p.** ml. : **a** 24 mg., **b** 0.24 g. (amps. 2, 5, 20, 50 of 3 ml. each; tabs. Strip 10) 2. **BARALGAN** (**Hoechst**) Tab. **c** 0.5 g., **c-i** 5 mg., **c-ii** 0.1 mg. (strips 10 × 10, 100 × 10, bot. 1000) **Inj. p.** ml. : **c** 0.5 g., **c-i** 2 mg.; **c-ii** 0.02 mg. (5 ml. : 5, 25 amps. 2 ml. : 10, 100) **Drops** p. ml.; **c** 0.5 g. **c-i** 5 mg. (0.005 g.) **c-ii** 0.1 mg. (0.0001 g.) 1 ml. is 16-18 drops (Bot. 10 ml. with dropper) 3. **MELSELINE** (**Boots**) Tab. **d** Formula under Tranquillisers 4. **Neo-OCTINUM** (**Knoll**) **Dragee** : **e** (mucate) 0.06 g., (d-mucate) 0.08 g. (10, 250) **Liq. /inj.** p. ml. **e** (amidodisulphonate) 0.06 g., (D-amidosulphonate) 0.08 g. (liq. 10 ml.; inj. 1 ml. 5, 30 amps.) 5. **NEURO-TRASENTIN** (**Ciba**) Tab. **g** 30 mg.,

- g-ii** 40 mg. (Bot. 30) 6. **PIPTAL PEDIATRIC** (Chemo-Pharma) Drops p. m. **f** 4 mg., **f-ii** 6 mg., Aq. Propylene Glycol base q.s. (Bot. 10 ml. 7. **SPASMOCIBALGIN** (Ciba) Tab. **g** 20 mg., **g-i** 30 mg. & 0.22 g. (20, 100) 8. **TRIDAL** (Chemo-Pharma) Tab. **f** 5 mg., **f-i** 50 mg. (Bot. 12; strips 8).

B. FOR DYSMENORRHOEA (Antispasmodics)

BARDASE (Parke-Davis) s. u. Anticholinergics.

BELLINDON (Indo-Pharma) s.u. Overexcita. Autonomic System.

DIHYDERGOT (Sandoz) Dihydroergotamine methanesulphonate. Tab. 1 mg. (20's) Inj. 1 mg./ml. (amps, 3, 6, 50, 100).

DUVADILAN (Duphar) Isoxuprine HCL Tab. 10 mg. Inj. 10 mg. / 2 ml. For primary spastic dysmenorrhoea.

EPIDOSIN (T.T.K.)

From the Antipasmodics above the following also

BARALGAN (Hoechst)....**DEPROPANEX** (M.S.D.), **NEO-OCTINUM** (Knoll)....**NEO-SPASMINDON** (Indo-Pharma) **NEURO TRASENTIN** (Ciba)....**SPASMINDON** (Indo-Pharma)**SPASMO-CIBALGIN** (Ciba)....**SPASMODAL** (Chemo-Pharma)....**UNI-SPASMIN** (Unichem)

ANTITHYROIDALS

METHYLTHIOURACIL—B.D.H. Tab. 0.05 & 0.1 g. (100's)

NEO-MERCAZOLE (Indian Schering) Tab. Carbimazole 5 mg. (10 times more potent & $6\frac{1}{2}$ times less toxic than thiouracils)—(100's)

For the following see Iodine Therapy

ENTODON (Bayer) For : Thyrotoxic coma, preparation for operation, post-operatively in thyrotoxic reactions.

ORGADIN (Chowgule) In thyroidectomy for pre & post operative use.

RANODINE (Ranbaxy) For non-toxic goitre.

ANTITUSSIVES

GROUP I. ANTIHISTAMINE CONTAINING PREPARATIONS

II. EPHEDRINE (see also Group-I).

III. MORPHINE & RELATED COMPOUNDS

IV. GUAICOL CONTAINING PREPARATIONS

V. OTHER COMPOUNDS

VI. NOSCAPINE

GROUP I. ANTIHISTAMINE CONTAINING PREPARATIONS

A.

- a. Cetyl Pyridinium Chloride (11, 18, 23)
- b. Chlorpheniramine Maleate (2, 4, 5, 8, 10, 13, 14, 15, 17, 19, 20, 24, 26 to 28)
- c. L-Dimethyl-phenyl-iminothiazolidine Hydrorhodionate (21)
- d. Diphenhydramine HCL & maleate (6, 9, 13 19)
- e. Diphenyl Pyraline HCL (3)
- f. Isothipendyl HCL (22)
- g. Mepyramine Maleate (7)
- h. Methdilazine HCL (12)
- i. Prophepyridamine Maleate (16)
- j. Pyrilamine Maleate (4, 5)
- k. Triprolidine HCL (1)
- l. Ephedrine HCL (1, 8, 17, 19) **l-i.** Racephedrine HCL (7, 10, 14, 24)
l-ii L-Ephedrine Hydrorhodionate (21) **l-iii.** Aminophylline (7)
- m. Codeine Phos. (7, 8, 10, 11, 14, 18, 24) **m-i.** Noscapine (15, 19, 26)
- n. Ammon. Chloride (2 to 6, 11 to 13, 15, 18, 20, 25, 28)
n-i. Citric acid (11, 15, 18, 23)
n-ii. Sod. Citrate (2, 4 to 6, 9 to 13, 18, 20, 23, 25, 28)
n-iii. Menthol (2, 4, 5, 6, 8 to 10, 13, 16, 18, 19, 24 to 28)
n-iv. Chloroform (2, 4, 5, 6, 9, 13, 15, 19, 25, 28)
- o. Pot. Guaicol Sulphonate (5, 26) **o-i.** Guaicol Glyceryl Ether (3, 15, 22, 27).

p. Aq. ext. Vasaka (9)

p-i. Syrup Vasaka (16) p-ii. Ext. Adhatada Vasica (8)

q. Other ingredients

B.

1. **ACTILEX (Burroughs Wellcome)** Per 5 ml. of syrup : **k** 1 mg., **l** 15 mg., Tolu Syrup 3.5 ml. (115, 455 ml.) 2. **ALERNYL EXPECTORANT (Sigma)** Syrup p. 4 ml., : **b** 2.45 mg., **n** 0.11 g., **n-ii** 48 mg., **n-iii** 0.912 mg., **n-iv** 0.014 ml., Liq. Tolu 0.182 ml., flav. base q. s. (120, 450 ml.) 3. **ANARYL EXPECTORANT (Themis)** Syrup p. 4 ml. : **e** 2.5 mg., **n** 80 mg., **o-i** 50 mg., Aromatic base (60, 450 ml.) 4. **ANTAMINE (Chemo-Pharma)** Syrup p. 30 ml. : **j** 80 mg., **b** 12 mg., **n** 780 mg., **n-ii** 325 mg., **n-iii** 6.5 mg., **n-iv** 130 mg. flav. syrup base q.s. (114, 456 ml.) 5. **ANTECHLOR (Milnex)** Syrup p. 5 ml. : **b** 2 mg., **j** 6 mg., **n** 100 mg., **n-ii** 40 mg., **n-iii** 1 mg., **n-iv** 0.01 ml., **o** 120 mg., Antimony Pot. Tartrate 0.5 mg. Tolu syrul q.s. 6. **BENADRYL EXPECTORANT (Parke-Davis)** Syrup p. 5 ml. : **d** (HCl) 14.08 mg. **n** 0.138 g., **n-ii** 57.03 mg., **n-iii** 1.14 mg., **n-iv** 22.8 mg., Alcohol 0.26 ml. Alcohol content 5% v/v. Raspberry flav. syrup base (114, 456 ml.) 7. **B.I. COUGH SYRUP (B.I.)** Per 5 ml.; **g** 3.29 mg., **m** 1.29 mg., **l-i** 3.29 mg., **l-iii** 19.70 mg., Terpin Hydrate 4.93 mg., Tinc. Ipecac 0.1 ml., Syrup base 67% w/w invert sugar 4.40 ml. (55, 110, 450 ml.) 8. **CAMPHO CODI VASAKA (Zando)** Syrup p. 30 ml. : **b** 5 mg., **l** 20 mg., **m** 50 mg., **n-iii** 5 mg., **p-ii** 2.5 ml., Terpin Hydrate 40 mg., Camphor 5 mg., Syrup Tolu 5 ml., flav. syrup base q.s. (**p-ii** : is 1 : 1 alcohol 30%)—(100, 450 ml.) 9. **COFCUR-A (Uni-chem)** Syrup p. 5 ml. : **d** (HCL) 13.3 mg., **n-ii** 56.6 mg., **n-iii** 0.9 mg., **n-iv** 0.022 ml., **p** 0.0625 ml. flav. syrup base. (80, 450 ml.) 10. **COREX (Pfizer)** Per 5 ml. : **b** 4 mg., **l** 5 mg., **m** 10 mg., **n-ii** 0.15 g., **n-iii** 0.1 mg. (50, 100, 500 ml.) 11. **COUGH SYRUP—ALBERT DAVID** Per 4 ml. : **a** 1 mg., **m** 6 mg., **n** 60 mg., **n-i** 10 mg., **n-ii** 160 mg., **n-iii** 2 mg., Terpene Hydrate 10 mg., Glycerine 400 mg. 12. **DILOSYN EXPECTORANT (B. D. H.)** Per 5 ml. : **h** 2.5 mg., **n** 100 mg., **n-ii** 50 mg., **n-iii** 0.25 mg., Glycerin 1.25 g. (120, 450 ml.) 13. **DIMIRIL EXPECTORANT (Chowgule)** Syrup p. 5. ml. : **b** 3 mg., **d** (HCL) 10 mg., **n** 0.11 g., **n-ii** 45.62 mg., **n-iii** 0.9 mg., **n-iv** 18.24 mg., (100, 450 ml.) 14. **EPHEDREX (Alembic)** Syrup p. 4 ml. : **b** 0.7 mg., **l** 8 mg., **m** 2 mg., flav. syrup base q.s. (70, 450, 900 ml.) 15. **GRILINCTUS (Griffon)** Per 5 ml., : **b** 5 syrup mg., **m-i** 10 mg., **n** 60 mg., **n-i** 35 mg., **n-iv** (spirit) 0.2 ml., **o-i** 50 mg.

flav. etc. q.s. (100, 450 ml.) 16. **KHASINOL (Teddington)** Syrup. 4 ml. : **i** 4 mg., **n-iii** 1.4 mg., **p-i** 0.5 ml., Tinc Ipecac 0.1 ml., flav. syrup base q.s. (100, 450 ml.) 17. **PECTORAL COUGH SYRUP (Kemp)** Per 4 ml. : **b** 1.6 mg., **l** 4.27 mg., 0.2 ml. water soluble ext. from Balsam Tolu, Camphorated opium tinc. 0.47 ml., Ipecac tinc. 0.12 ml., Spr. Nitrous Ether (B.P.C. '59) 0.16 ml., Pot. Nitrate 80 mg., amarnath color q.s. Alcohol content 11% v/v. (114, 454 ml.) 18. **PHARYL (Albert David)** Syrup p. 5 ml **a** 1.25 mg., **m** 7.5 mg. **n** 75 mg., **n-i** 2.5 mg., **n-ii** 0.2 g., **n-iii** 2.5 mg., Camphor 0.6 mg. Terpin Hydrate 12.5 mg., Eucalyptus oil traces. Aromatic Syrupy base. (Bot. 57, 114, 456 ml.) 19. **PHEDRASIN (Milnex)** Linctus P. 30 ml. : **b** 5 mg., **d** (HCl) 15 mg., **l** 20 mg., **m-i** 48 mg., **n-iii** 1 mg., **n-iv** 0.05 ml., Antimony Pot. Tartrate 4 mg., Syrup Tolu 4 ml., flav. syrup base q.s. (115, 450 ml.) 20. **PIRITON EXPECTORANT (Glaxo)** Syrup p. 4 ml. : **b** 2 mg. **n** 100 mg., **n-ii** 44 mg., flav. syrup base q.s. (115, 460 ml.) 21. **PRIATAN COUGH SYRUP (Knoll)** Per 30 ml. : **c** 18 mg., **l-ii** 55 mg., Bromides : Pot. 0.221 g., Sod 0.221 g., Ammon. 0.111 g., Liq. Ext. : Thyme (1 : 1 aq.) 1.845 g., & Althaea (1 : 2.5 aq.,) 0.369 g., flav. syrup base q.s. (122, 370 ml.) 22. **SELVIGON EXPECTORANT (Homburg, German Remedies)** Per 15 ml. : **f** 4.5 mg., **o-i** 45 mg., Pipazethate HCL 30 mg. (100, 500 ml.) 23. **SIOZIDE SYRUP (Albert David)** FOR WHOOPING COUGH Per 4 ml. : **a** 1.05 mg., **n-i** 10.5 mg., **n-ii** 168 mg., Terpene Hydrate 10.5 mg., Isoniazid 0.224 g., Glycerin 400 mg., Vit. B6 0.7 mg., Vit. C 3.5 mg. (Bot. 57, 114, 456 ml.) 24. **SIRICODIN (Siri)** Per teaspoon : **b** 4.38 mg., **l** 6.25 mg., **m** 11.25 mg., **n-iii** 0.13 mg., **n-ii** 120 mg. (50, 100 ml.) Not to be given to patients with hypertension, hyperthyroidism, & prostatic hypertrophy. 25. **SOVENTOL EXPECTORANT (Knoll)** Syrup p. 5 ml. : Soventol Lactate 10 mg., **n** 0.12 g., **n-ii** 50 mg., **n-iii** 1.25 mg. **n-iv** 20 mg., flav. syrup base q.s. (120, 500 ml.) 26. **SPASMALKA (Fairdeal)** Syrup p. 5 ml. : **b** 2 mg., **m-i** 5 mg., **n-iii** 0.5 mg., **o** 120 mg., Syrup Tolu 2 ml., flav. syrup base q.s. (55, 110, 450 ml.) 27. Deleted. 28. **ZEET (Alembic)** Syrup p. 4 ml. : **b** 2 mg., **n** 100 mg., **n-ii** 50 mg., **n-iii** 1 mg., **n-iv** 0.012 ml. Alcohol 95% 0.125 ml., flav. syrup base q.s. (110, 450, 900 ml.)

GROUP II. EPHEDRINE

A.

- | | |
|-------------------------------------|-----------------------------|
| a. Ephedrine HCL (1 to 8, 11 to 13) | b. Fluid Ext. Ephedra (9) |
| c. Codeine Phos. (3, 8, 11). | d. Vasaka (3, 6, 8, 11, 13) |
| e. Other ingredients (1 to 13) | |

B.

1. **ASMOTONE (E. India)** Syrup p. 5 ml. : **a** 10 mg. plus Caffeine 90 mg., Sod. Salicylate 100 mg., Sod. Iodide 450 mg. Tinc. : Belladonna 0.5 Ethyl alcohol 7% vol. syrup & flav. q.s. (110, 450 ml.) 2. **CALCIDRINE SYRUP (Abbott)** Per 5 ml. : **a** 4.16 mg. plus Nembutal sod. (Pentobarbital sod., Abbott) 4.16 mg., Ca. Iodide, anhydrous 0.15 g. Alcohol (95%) 0.32 ml. Flav. syrup base q.s. (120, 480 ml.) 3. **COFCUR (Unichem)** Syrup p. 5 ml. : **a** 6.6 mg., **c** 5.6 mg., **d** (ext. 1 : 1 aq.) 0.625 ml., Ca. Iodide 66.6 mg., Acetum Scilla 0.062 ml. (170 450 ml.) 4. **EPHEDREX-N (Alembic)** For spasmodic & allergic coughs. Formula : s. u. Antiasthmatics 5. Deleted. 6. **KASABIN (Bengal Chemical)** Per 8 ml. : **a** 4 mg., **d** (syr.) 1 ml., Ammon. Benzoate 332 mg., Thiocol 332 mg., Tr. Ipecac 0.132 ml. Flav. agent 6.4 ml. (Phial 110 ml., bot. 0.45 kg.) 7. **KASCODIN (Bengal Chemical)** Formula same as KASABIN plus **c** 18.4 mg./8 ml. SP. FOR COUGH DUE TO TRACHEO-BRONCHIAL IRRITATION : THIS PREPARATION TO BE USED RATHER THAN KASABIN. 8. **NOKUFF (Cal. Chemical)** WITH CODEINE & EPHEDRINE Syrup p. 4 ml. : **a** 6.5 mg., **c** 8 mg. plus ingredients of NOKUFF : see under Group V. 9. **PHEBROS (M.S.D.)** Syrup p. 5 ml. : **b** 0.43 ml., plus Fluid Ext. : Ipecac 0.032 ml., Squill 0.033 ml., Ammon. chlo. 86.5 mg., Chloroform 0.013 ml., Alcohol 0.049 ml. Absolute alcohol 6% v/v. (114 ml.) 11. **SYRUP CODIBROM (Sigma)** Per fl. oz. : **a** $\frac{3}{4}$ gr., **c** $\frac{1}{5}$ gr., **d** (ext.) $\frac{1}{2}$ dr., Bromoform $\frac{1}{2}$ min., Sod. Bromide 5 gr. Terpene Hydrate $\frac{3}{4}$ gr., Ext. Glycrrz. $\frac{1}{4}$ dr., Syrup Tolu $\frac{1}{2}$ dr. (120, 450 ml.) 12. **TUSSANOL (Martin & Harris)** Per fl. oz. : **a** 0.75 gr. Ext. of Thyme 1 dr., Chloroform 0.75 min., Syrup simplex 1 dr., Glycerin 1 dr. 13. **VASKANOL (Martin & Harris)** Syrup p. 100 ml. : **a** 9.8 mg., **d** (syrup) 10 ml., Antimony Pot. Tartrate 7.25 mg., Terpin Hydr. 88.2 mg., Syrup Tolu 5 ml., Glycerine pure 7.5 ml., Syrup simplex q.s. (Bot. 71 ml.) **CHESTON (Cipla)** s. u. Group IV. **SANDOZ COUGH SYRUP.** s.u. Group III. **TORFIN (Abbott)** s.u. Group III.

GROUP III. MORPHINE & RELATED COMPOUNDS

A.

- | | |
|-------------------------------|-------------------------------|
| a. Ethylmorphine HCL (1 to 3) | b. Methadone HCL (5) |
| c. d-Methorphan HBr. (7) | d. Opium, total alkaloids (6) |
| e. Pholcodine (4) | f. Other ingredients (1 to 7) |

B.

1. **COSOME (E. Merck)** Syrup p. 30 ml. : **a** 12 mg., Racephedrine HCL 60 mg., Liq. ext. of Thyme (1 : 1 aq.) 0.6 ml., Spr. Chloroform 0.143 ml. Flav. syrup base q.s. (140 ml., 1 kg.) 2. **COSYLAN (Parke-Davis)** Per 4 ml. : **a** 6.84 mg. plus Tinc. Cocillana (1 : 10, 70% alcohol) 0.33 ml., Tinc. Euphorbia Pilulifera (1.5, 60% alcohol) 1 ml. Syrup Wild Lettuce (1 : 20) 1 ml., Liq. ext. Squill 0.017 ml.; Liq. ext. Senega 0.017 ml., Antimony Pot. Tartrate 0.4 mg., Cascarin 73 mg., Menthol 0.73 gm. Alcohol 0.19 ml. Alcohol content $4\frac{1}{2}\%$ v/v. (114, 456 ml.) 3. **DIONINDON (Indo-Pharma)** Tab. **a** 16 mg., Phenobarbital 16 mg. (Strips 10) 4. **ETHNINE (Glaxo)** Syrup P. 5 ml. : **e** 5 mg., Oxymel 0.1 mg., Chloroform 0.0025 ml., Glycerine 0.075 ml. Flav. syrup base q.s. (115 ml.) 5. **PHYSEPTONE (Burroughs Wellcome)** Linctus **b** 2 mg./5 ml. (115 ml.) 6. **SANDOZ COUGH SYRUP** Syrup p. 15 ml. : **d** equal to morphine base anhydrous 2.22 mg.; Emetine HCL, anhydrous 0.65 mg., Cephaeline HCL anhydrous 0.21 mg., Ephedrine HCL anhydrous 7.5 mg., Syrup Tolu 0.79 g. Alcohol 5.9% v/v. (85, 200 ml.) 7. **TORFIN (Abbott)** Syrup p. 5 ml. : teaspoon : **c** 10 mg., Ephedrine HCL 12.5 mg., Ammon. Chloride 41.6 mg., Ipecac fluid ext. 0.005 ml. Tolu Syrup 1.2 ml., Glycerine 0.5 ml. Alcohol (95%) 0.05 ml. Flav. syrup base q.s. (Alcohol content 1% v/v) Packs : 90 ml.

GROUP IV. GUAICOL CONTAINING PREPARATIONS

A.

- a.** Pot. Guaicol sulfonate (2, 3, 5, 7 to 9, 11, 12)
- b.** Guaicyl Glyceryl Ether (1, 6, 10)
- c.** Glycerol Guaicolate (4, 13)
- d.** Codeine Phos. (3, 4, 5)
- e.** Vasaka (4, 5, 7, 8)
- f.** Other ingredients (1 to 12)

B.

1. **ANARYL EXPECTORANT (Themis)** has **b, f** s.u. Group 1
2. **ANTECHLOR (Milnex)** has **a, f** s.u. Group I 3. **CODYLEX SYRUP (Anglo-French)** Per 5 ml. : **a** 0.113 g., **d** 5.66 mg., Amino-phyline 22.66 mg., Pot Citrate 0.17 g., Tinc. Ipecac 0.103 ml., Ammon. Carbonate 45.33 mg., Flav. syrup (110, 450 ml.) 4. **CHESTON (Cipla)** Per 10 ml. : **c** 0.1 g., **d** 5 mg., Sod. Benzoate 40 mg. Ephedrine HCL 11 mg., Terpene Hydrate 11 mg., Ext. Vasaka 0.230 g., Ext. Malethi

(Glycyrrhiza) 14 mg., Ext. Hansraj 12 mg., Ext. Gulbanafsha 6 mg. (112, 225, 450 g.) 5. **GLYCODIN TERP VASAKA** (Alembic) Syrup p. 4 ml. : Antimony Pot. Tartrate 0.45 mg., Terpene Hydr. 8.5 mg., Codeine Phos. 8.9 mg., Menthol 3 mg., Syrup Tolu 1 ml. Syrup Vasaka 0.38 ml., Syrup Glycerine base q.s. (Absolute alcohol content 2.8% v/v) **WITH GUAICOL** has **a** 0.14 g./4 ml., **d** 8.9 mg./4 ml. plus rest of the ingredients of Glycodin Terp Vasaka. 6. **GRILINCTUS** has **b**, **f** s.u. Group I. 7. **KAFBIN** (E. India) Syrup p. 5 ml. : **a** 90 mg., **d** 10 mg., Ammon. Chloride 50 mg., Solu. Tolu 0.25 ml., Ca. Hypophosphite 90 mg., Vasaka (liq. ext. 1 : 1) 0.7 ml., Kantikari 0.15 ml., Tulsi 0.1 ml., Boch 0.25 ml., Apang 0.05 ml. Alcohol 9.5% vol., 16% proof, Syrup flav., colour q.s. (110, 450 ml.) ... 8. Deleted. 9. **PETROMULSION WITH GUAICOL** (B.I.) has **a** 0.3%. Liq. Paraffin 31.77% Ca. & Sod. Hypophosphite. each 0.44% (170, 340 ml.) **USE : FOR CHRONIC RESPIRATORY CONDITIONS.** 10. **SELVIGON EXPECTORANT** (Homburg) has **b**, **f** s.u. Group I 11. **SIROLIN** (Roche) Solution : **a** in a sp. prepared orange syrup. (174 ml.) **USE : COUGHS SPECIALLY WITH INADEQUATE EXPECTORATION** 12. **SPASMALKA** (Fairdeal) Syrup : **a**, **f** s.u. Group I 13. **TUSSADE** (Cipla) Syrup **c**, **f** s.u. Group I.

GROUP V. OTHER COMPOUNDS

A.

- a. I-O-CL-phenyl-3-dimethylamino-1-phenylpropan-i-ol-HCL—(2)
- b. Carbetopentone Citrate (8)
- c. Ca. Cresol Sulphonate (1)
- d. Chlophedianol HCL (9)
- e. Ext. Glycrrz. (3)
- e-i. Other ingredients (3)
- f. Ext. Valerian liq.,
- f-i. Chloral Hydrate,
- f-ii. Pot. Brom., f-iii. Ammon, Carb., f-iv. Aminophylline—(7)
- g. Oxeladine (5)
- h. Pipazethate HCL (6)
- i. Pruni Serotine, Terpene Hydr., Thiocol. Ca. Gluconate—(4)

B.

1. **CRESIVAL** (Bayer) has **c** 3%, aromatic syrupy solu. (70, 140 ml.) **CRESIVAL FORTIFIED** also has 0.09% Luminal (140 ml.) **SP. FOR PERTUSSIS.** 2. **DETIGON** (Bayer) (See alphabetical index for new page no.) 3. **GLYCODIN LOZENGES** (Alembic) each :

e 32 mg., Codeine Phos. 3.2 mg., Menthol 3.2 mg., Benzoic acid 16 mg., Ammon. Br. 32 mg., Ter. Hydr. 13 mg., Oil Euclp. 0.00048 ml., Oil Anisi 0.0024 ml., Oil Mentha Pip. 0.0009 ml. (40, 500) 3. **NOKUFF** (Cal. Chemical) Syrup : p. 4ml. : **i** 65 mg., 8 mg., 130 mg., 130 mg. resptly. (50, 500 ml.) 5. **PECTAMOL LINCTUS** (B.D.H.) Per 5 ml. : **g** 15.7 mg. (veichle includes NaCl., menthol, chloroform, glycerine & glucose) Bot. 60, 120, 450 ml. UNRELATED TO OPIUM ALKALOIDS; SUPPRESSES DRY UNPRODUCTIVE COUGH; ABSENCE OF CONSTIPATING ACTION. 6. **SELVIGON** (Homburg, German Remedies) has **h** as drops 1 ml. (20 drops) : 40 mg.; dragee 40 mg. (Drops 10 ml.; dragee 40 mg. : 10 × 10 strips) 7. **SYRUP PERTUSSIS** (Anglo-French) Per 5 ml. : **f** 0.05 ml., **f-i** 50 mg., **f-ii** 50 mg., **f-iii** 9 mg., **f-iv** 18.66 mg. (100, 480 ml.) 8. Deleted. 9. **TUSSIGON** (Chowgule) Syrup : **d** 20 mg./5 ml., Flav. syrup base q.s. (100 ml.) RELATED CHEMICALLY TO THE ANTIHISTAMINES.

GROUP VI. NOSCAPINE

A.

- a. Noscapine (1 to 5)
- b. Phenylephrine (1)
- c. Ephedrine HCL., **c-i**. Ca. Hypophos., **c-ii**. Ammon. Chloride—(3)

B.

1. **CHERANA** (Boots) Cough Lozenge : **a** 10 mg. p. drop., **b** 0.35 mg. p. drop (strip of 8 & 10) To be dissolved slowly in the mouth.
2. **COSCOPIN** (Evans) has **a** as linctus 7 mg./5 ml. : tab. (COSCO-TABS). 25 mg.; pediatric drops : linctus 1.1 mg./ 0.6 ml., i.e. 10 drops. Linctus & Paediatric drops also have: Citric acid, Sod. Citrate, Ammon Chlo., Methyl hydroxybenzoate, Saccharin Sod. Menthol, Chloroform Spirit, Flav. Syrup base. (Linctus : 114, 500 ml.; tabs. 15 tube, 100, 250 tins; pediatric 57 ml.) 3. **GRIMAULT'S SYRUP** Per 15 ml. : **a** (as camphosulfonate) 12.6 mg., **c** 10 mg., **c-i** 100 mg., **c-ii** 100 mg., syrup flav. etc. q.s. (200, 450 ml.) 4. **PHEDRASIN** (Milnex) Linctus : s.u. Group I 5. **SPASMALKA** (Fairdeal) Syrup : s.u. Group I.

BLOOD VOLUME RESTORERS. PREPARATIONS FOR DEHYDRATION & SHOCK.

Dextran : DEXTRAVERN (Fison, Rallis). Dextran 6% inj. in normal saline. Also in Dextrose 5%. (Packs : 540 ml.)

Degraded gelatin polymer : HAEMACCEL (Hoechst) Per 100 ml. : Polymer from degraded gelatine 3.5 g.; Na. 145 mEq./L., K 5.1 mEq./L., Ca. 12.5 mEq./L., Chloride 145 mEq./L.; Phosphate & Sulphate, traces. (Packs : 500 ml.) Free from causing bl. typing & cross-matching interference, and blood coagulation disturbances; not antigenic; since not stored in the reticulo-endothelial system, body's defence mechanism is not disturbed. Caution : should not be mixed with citrated blood (reason : Ca. : present in HAEMACCEL); can be mixed with heparinised blood; presence of Ca. in HAEMACCEL may lead to enhancement of effect of cardiac glycosides. Storage : at room temp.; refrigeration not required.

Polyvinyl Pyrrolidone : PLASMEX (B. I.) : Per 100 ml. : PVP 3.5 g., NaCl 900 mg., KCl 42 mg., Ca. Chlo. Hydr. 49.3 mg., Mg. Chlo. 0.24 mg. (Packs : 540 ml.) PERISTON (Bayer) : 4% PVP, mean mol. Wt. 30,000—in physio. saline solu. (Bot 500 ml. Does not require cold storage facilities). Completely non-antigenic; no local skin reactions PERISTON-N : 6% PVP, mean mol. wt. 12600 in physio. saline solu. For detoxification of blood & tissues. (Packs: 100 ml.) Thru absorption binds substances, & thus eliminates them via the kidneys. Both serum bound & tissue stored substances are affected. SIO-PLASM (Alber David). Per 100 ml. : Polyvinyl Pyrrolidone 3.5 g., NaCl 0.8 g., KCl 42 mg., Ca. Chlor. Hydr. 50 mg., Mg. Chlor. 0.5 mg., Water for inj. q.s. (Bot. 540 ml.)

FOR DEHYDRATION & SHOCK

BI-GLU-CIN (Fairdeal) Inj. i.v. : Dextrose-Vit. C-Vit. Bl. s. u. Anti-diarrhoeals. **BI-GLU-DOX (Fairdeal)** Inj. i.v. : Dextrose-Vit. C-Vits. B1 & B6 s.u. Antiemetics, pregnancy vomiting section.

DEY'S TRANSFUSIONS. INJECTIONS : (a) Dextrose 5% or 10%; (b) Dextrose & Sod. Chloride I.V.; (c) Normal Saline I.V.; (d) P.V.P. Solution (e) Sod. Lactate 1/6 Molar strength.

DEXTROSE & SOD. CHLORIDE INJ. U.S.P. (Alembic) Dextrose I.P. 5%; Sod. Chloride I. P. 0.9% (Packs : 540 ml.)

UNISODILACT (Unichem). s.c. i.v. or oral use : One molar solu. of Sod. Lactate (amps. 6, 25 of 10 ml.)

CARDIAC TONIC

CARDIPLEX (Siri) Liq. p. 4 ml. : Heart muscle ext. 17 g., Vits. Bl 4.3 mg., B2 1.1 mg., B6 0.2 mg., Niacinamide 6.4 mg., E 2.1 mg. (Bot. 100 ml.) Also with ADENOSINE TRIPHOS. 2 mg./4 ml.

HERZOLAN (Cipla) Liq. p. 30 ml. : Total heart muscle ext. corresponding to 120 g. fresh heart muscle. Alcohol (preserva.) 3.1 ml., content 10% v/v. (Bot 170 ml.) Retains all the constituents of heart muscle particularly Cytochrome-c the enzyme responsible for tissue cell respiration.

RECOSEN (Robapharam, T. T. Krishnamachari) Total heart ext. Inj. 14 mg./ml. **Tab.** 200 mg. (amps. 6; tabs. 30)

CARMINATIVE

SODA GINGA MINT (Alembic) Per tab. : Sod. Bicarb. 0.26 g., Menthol 1.3 mg., Tinc. Zingiberis Fortis 0.036 ml. Ol. Mentha Pipertia 0.0024 ml. (Bot. 100, 1000).

CHELATING AGENT

B. A. L. INJECTION (Boots) Dimercaprol Inj. B.P. 5% solu. in arachis oil. (2 ml. amp., bx. of 12). **Use** : Metallic intoxication due to mercury, arsenic, gold bismuth, nickel, thallium & antimony. Also useful in Wilson's Disease.

CYTOTOXIC AGENTS. ANTILEUKEMICS.

A.

- a. Busulphan—For chronic myeloid leukemia—(6)
- b. Chlorambucil—For follicular lymphoma, Hodgkin's Disease—(3)
- c. Cyclophosphamide—For chronic lymphoid, myeloid leukemia. Sarcomas, inoperable solid malignancies (of breast, ovary bronchus stomach, intestine, testis); as immuno-Suppressive agent—(2)
- d. Melphalan—For multiple myeloma, malignant melanoma, Seminoma of the testis, Hodgkin's Disease, Sarcomas—(1)
- e. Mercaptopurine—For acute leukemia, children—(8)

- f.** Mitomycin-C—Antibiotic for lung, mammary & stomach cancers; used in combination with surgery—(4)
- g.** Mustine HCL—For Hodgkin's Disease, Chronic leukemia, Lympho sarcoma. Mycosis fungoides., Bronchial carcinoma—(5)
- h.** Nitrogen Mustard N-Oxide—(7)
- i.** Actinomycin-C—For Hodgkin's Disease, Lymphadenoma.

B.

1. **ALKERAN (Burroughs Wellcome)** has **d** (a nitrogen mustard derivative & the essential amino-acid L-phenylalanine) as tab. 2 mg. (25), 5 mg. (25); inj. set vial anhydrous **d** 100 mg., amp. 1 ml., acid-alcohol solvent & amp. 9 ml. "Wellcome" brand Diluent . . . 2. **ENDOXAN. ASTA (Khandelwal)** has **c** as tab. 50 mg. (50's); as inj. 100 mg. plus 45 mg. NaCl. & 200 mg. plus 90 mg. NaCl, 500 mg. plus 225 mg. NaCl (vials 10 & 50; 200 & 500 mg. also 1 vial) . . . 3. **LEUKERAN (Burroughs Wellcome)** has **b** as tab. 2 & 5 mg. (100's) . . . 4. **MITOMY. CIN-C (Biochem Pharma. Indus.)** has **f** : 2 mg. potency (vials 10) . . . 5. **MUSTINE HCL (Boots)** has **g** : 10 mg. vial. . . . 6. **MYLERAN. (Burroughs Wellcome)** has **a** as tab. 0.5 & 2 mg. (100's) . . . 7. **NI-TROMIN (Biddle Sawyer)** has **h** as tab. 5 mg. (10's); as inj. powder 50 mg. (amps. 5). . . . 8. **PURI-NETHOL (Burroughs Wellcome)** has **e** as tab. 50 mg. (25's).

DERMATOLOGICAL PREPARATIONS

- GROUP A—Preparations for ACNE
B—Preparations for BED SORES
C—Preparations for BURNS SCALDS & WOUNDS
D—Preparations for ECZEMA
E—Preparations for PRURITUS
F—Preparations for HERPES ZOSTER
G—Preparations for VARICOSE ULCERS
H—FORMULAS OF PREPARATIONS MENTIONED
IN GROUPS "A" TO "G"
I —Preparations for OTHER CONDITIONS
J —Cortisones &/or Antibiotics containing Preparations :
specific use in skin conditions

GROUP A—FOR ACNE

COLLOID MANGANESE (B. I.) COLLOSOL MANGANESE (Duphar) ENTROKIN CREAM (Bengal Chemical) --- ESKAMEL OINT. (S.K.F.) NUTROLIN-B (Cipla) SALVIZOL CREAM (Themis) STANNO-MANGANESE COLLOID (B.I.) VI-STANNYL (Anglo-French).

GROUP B—BED SORES

ANETHAINE OINT. (Glaxo) BADIONAL GEL (Bayer) BEPANTHEN OINT. (Roche) BEPARINE (Evans) oint. HIRUDOID OINT. (Luitpold, Neo-Pharma) HYDERGINE (Sandoz) tab. & inj. NUPERCAINAL OINT. (Ciba) PRISCOL (Ciba) tab. & inj. RONICOL (Roche) tab. & inj. TCF LIVODERM OINT. (Teddington) TANNAFAX JELLY (Burroughs Wellcome).

GROUP C—BURNS SCALDS, & WOUNDS

ACRIMENT OINT. (B. I.) ANETHAINE OINT. (Glaxo) For minor burns BADIONAL GEL (Bayer) Infected wounds, burns & scalds of 1st & 2nd degree BEPANTHEN OINT. (Roche) For the promotion of granulation & epithelization in burns. BOROFAX OINT. (Burroughs Wellcome).... BURNAZONE OINT. (Indian Health Inst.) BURNOL CREAM (Boots) CETAVLEX CREAM (I.C.I.) FURACIN SOLUBLE OINT. (S.K.F.).... JALMAR JELLY (Cipla) NOVOLEP FLUID (Bengal Chemical) SAVLON CREAM (I.C.I.) TCF LIVODERM (Teddington) oint. TANNAFAX JELLY (Burroughs Wellcome).

GROUP D—FOR ECZEMA

BRADEx-VIOFORM (Ciba) Cream. BOROFAX (Burroughs Wellcome) oint. CALAMINE (Duphar) CALCIBRONAT. (Sandoz) tab. granules, syrup & inj. CALIGESIC OINT. (M.S.D.) COLLOSOL MANGANESE (Duphar) tab., liq., inj. CORTO-QUINOL (E. India) CORTOLEP (Bengal Chemical) DERMOQUINOL (E. India) ENTROKIN CREAM (Bengal Chemical) ELTROXIN (Glaxo) tab. EURAX-HYDROCORTISONE (Geigy) Cream. FAIRCOLIN SKIN OINT. (Fairdeal) LINATOL (Fairdeal) Cap. MILLICORTEN-VIOFORM (Ciba) Cream NOVOLEP

(Bengal Chemical) **PANTOPHYLL** (Anglo-French) oint.
PRAGMATAR OINT. (S.K.F.) **SALVIZOL CREAM** (Themis)
 **STEROSAN HYDROCORTISONE** (Geigy) oint. **VIO-**
FORM CREAM (Ciba).

GROUP E—FOR PRURITUS

ANETHAINE OINT. (Glaxo) **BRADEx VIOFORM** (Ciba).
CALADRYL (Parke-Davis) Cream & Lotion **CALAMINE**
 (Duphar) **CALCIBION** (Cipla) inj. **CALCIBRONAT**
 (Sandoz) tab., granules, syrup, inj. .. **CALIGESIC OINT.** (M.S.D.)
 **COLPOMIN Vaginal Tab.** (Fairdeal) For Pruritus Vulvac.
 **CORTO QUINOL** (E. India) **DILOSYN** (B. D. H.) tab.
 & syrup. **EURAX CREAM** (Geigy) **FAIRCOTLIN SKIN**
OINT. (Fairdeal) **MANTADIL CREAM** (Burroughs Well-
 come) **MESULPHENOL** (Chowgule) oily viscous liq.
MITIGAL (Bayer) oil & oint. **NUPERCAINAL OINT.**
 (Ciba) **PANTOPHYLL** (Anglo-French) oint. **PERIDECA**
 (M.S.D.) tab. **VIOFORM** (Ciba) Cream **VALLERGAN**
 (May & Baker).

GROUP F—HERPES ZOSTER

EURAX HYDROCORTISONE (Geigy) Cream, **BEVIDOX** (Abbott)
 inj. **SALVIZOL CREAM** (Themis).

GROUP G—VARICOSE ULCERS

BEPANTHEN OINT. (Roche) **EPHYNAL** (Roche) **HIRU-**
DOID OINT. (Luitpold, Neo-Pharma) **HYDERGINE**
 (Sandoz) tab. & inj. **LINATOL CAP.** (Fairdeal) **TCF**
LIVODERM OINT. (Teddington).

GROUP H—FORMULAS (Groups A to G Preparations, above)

ACRIMENT OINT. (B. I.) 0.185% of 9-imino-acridine-sulphadiazine
 (non-stain, washable base). Tubes 30 g. **ANETHAINE OINT.**
 (Glaxo) Amethocaine HCL 1%, water-miscible base. Tubes 20 g.
BADIONAL GEL (Bayer) For formula see Group I **BEPANTHEN**
OINT. (Roche) Panthenol 5%. Tubes 30 g. **BEPARINE** (Evans)
 Oint. : Tube of 15 g. p. g. : Heparin : 50 i. u.; Benzyl Nicotinate 3mg.
 **BEVIDOX** (Abbott) Parenteral solu. of vits. B12 B1 & B6 s.u.
 Antiemetics **BOROFAX OINT.** (Burroughs Wellcome) For

superficial lesions—burns & scalds. Application to the eyes to allay irritation. Emollient preparation etc. boric acid in a sp. base. Tube 20 g., jar 50 g. **BRADEx VIOFORM** (Ciba) For pruritic dermatoses associated with fungal & bacterial infections. Cream : Domiphen Bromide (Bradosol) 0.05%, Quinodochlor (Vio form) 2%. Tripeleennamine (Pyribenzamine) 20%. Tubes 20 g. **BURNAZONE** (Indian Health Inst. & Lab. Calcutta) Oint. Nitrofurazine 0.2% (20 g. pack) **BURNOL** (Boots) Cream 0.1% neutral acriflavine, water-miscible base Tubes 25 & 60 g. **CALADRYL CREAM & LOTION** (Parke-Davis) Calamine 8%, Diphenhydramine HCL 1%, Camphor 0.1%; in water miscible oint. base (lotion : Denatured Spirit I.P. 2.37% aqueous vehicle for lotion). Oint. tube 14 g.; lotion 57 & 171 ml. bot. **CALAMINE** (Duphar) 10% Bot. 112 ml. **CALCIBION** (Cipla) Ca-Bromo-Lactobionate inj. s.u. "Hypersensitive of the Nervous System" **CALCIBRONAT** (Sandoz) Ca-Bromido-Lacto-bionate : tab. 3 g., granules 3 g., syrup 3g./15 ml., inj. 1.24 g.p. 10 ml. s.u. "Hypersensitive of the Nervous System". **CALIGESIC OINT.** (M.S.D.) Per 100 g. : Calamine 8 g., Benzocaine 3 g., Hexylated Metacresol 0.05 g., in a greaseless vanishing cream base. Tube 30 g. **CATAVLEX CREAM** (I.C.I.) "Cetavlon 0.5%, water-miscible cream base, (Cetrimide). Tubes 25, 100 g. **COLLOID MANGANESE** (B.I.) Inj. Mng. 0.25% r.c. bot. 10 ml. **COLLOSOL MANGANESE** (Duphar) Formula under Group I. **COLPOMIN Vaginal Tab.** (Fairdeal) For pruritus vulvac. Quinodochlor-Boric acid-Phosphoric acid-Carbohydr. s. u. Trichomonacides. **CONTRAMINE** (B. D.H.) Inj. of Diethyl-ammonium-diethyl-dithio-carbamate 0.05 g./ml., 0.125 g./ml., 0.25 g./2 ml. Amps. : 5. **CORTOLEP** (Bengal Chemical) Iodochlorhydroxyquin 4%, Hydrocortisone Acetate 1% Emollient & water washable base. Tube 5 g. **CORTO-QUINOL** (E. India) in non-greasy base : Quinodochlor 4%. Hydrocortisone 1%. Tubes 5 & 15 g. **DERMO QUINOL** (E. India) Cream Quinodochlor 4%. 8%, (14, 25, 170 g.) **DILOSYN** (B.D.H.) s.u. Antihistamines **ELTROXIN** (Glaxo) L-Thyroxine sod. tab. 0.05 & 0.1 mg. (100's) **ENTROKIN CREAM** (Bengal Chemical) Iodochloroxyquinoline 3%. washable creamy base (Tubes 25 g.) **EPHYNAL** (Roche) Dl-alpha-Tocopheral : tab. 10 mg. (20, 100); dragee 0.1 g. (20, 100), **ESKAMEL OINT.** (SKF) Sulphur 8%. Resorcinol 2%, Alcohol (95%) 14.7% v/w Flesh-tint base. Tubes 28 g. **EURAX** (Geigy) Now marketed as CROTORAX 10% Crotonyl-N-ethyl-o-toluidine cream. Tubes 20, 60 g. **EURAX-HYDRO-CORTISONE** (Geigy) Cream as Eurax Hydrocortisone 0.25%. Tube

10 g. **Caution** in acute & weeping skin-affections **FAIRCOLD**
SKIN OINT. (Fairdeal) Prednisolone 0.5%, Di-iodohydroxyquinoline 2% Coal Tar solu. 5%, Polysorbate 80 U.S.P. 0.2%. Cream base, Tubes 5 g. **FURACIN SOLUBLE OINT.** (SKF) Nitrofurazone 0.2% Water-soluble base; **Cream** also 0.2% washable emulsified base (cream not used on skin-graft Sites). Cream 28 g. tube; oint. 28 g. tube & 500 g. jar. **HIRUDOID** (Luitpold), Neo-Pharma) Oint. lung tissue, anticoagulant sub. s.u. Anticoagulants.
HYDERGINE (Sandoz) Hydrogenated alkaloids of Ergot. Tab. 0.25 mg. (30) **JALMAR** (Cipla) Jelly : Tannic acid 12.5%; Cod Liver oil 4%; Acriflavine 0.1%; Pot. oxyquinoline sulph 0.07%; Gum Tragacanth 4.5%, Tubes 30 g.; jar 340 g. **LINATOL CAP.** (Fairdeal) Safflower oil 0.5 g.; Nicotinic acid 50 mg.; Vit. B₆ 2 mg.; Tocopheryl acetate 5 mg. (50, 100) **MANTADIL CREAM** (Burroughs Wellcome) Chlorcyclizine HCL 2% & Hydrocortisone acetate 0.5% non-greasy base. Tubes 5 & 15 g. **MESULPHENOL** (Chowgule) Mesulphen. Formula under Group I **MILLICORTEN-VIOFORM** (Ciba) Cream : Quinodochlor-Dexamethasone. s.u. Antifungals. **MITIGAL** (Bayer) Oil & Oint. : Dimethyl-diphenylenedisulphide ("Mesulphen") s.u. Scabicides **NOVOLEP** (Bengal Chemical) Tarry viscous fluid. 5% Dapsone & 68% spirit Packs : 110 ml. **NUPERCAINAL OINT.** (Ciba) Cinchocaine HCL 1.1% in a soothing; emollient base. Tube 20 g. **PANTOPHYLL** (Anglo-French) Oint. d-Pantothenyl alcohol 2%; Sod. Copper Chlorophyllin 0.1%; Phenyl mercuric nitrate 0.02%; Zinc oxide 2.5%; 8-hydroxy-5:7-di-iodoquinoline 2%; in Hydrous Emulsifying Oint. B.P. (Tubes 25 g.) For : hypostatic & chronic eczema, pruritus, Urticaria, fungal infection **PERIDECA** (M.S.D.) Cyproheptadine-Dexamethasone tab. s.u. Cortisones **PRAGMATAR OINT.** (SKF) Ceytl alcohol coaltar distillate 4%; sulphur 3%; salicylic acid 3%. Washable oil-in-water emulsion base. Tubes 28 g. **PRISCOL** (Ciba) Tolazoline HCL. Tab 25 mg. (40's) inj. 10 mg./ml. (10 amps.) **RONICOL** (Roche) Beta-pyridyl-carbinol. Tab. 25 mg. (50's); inj. 0.1 g./2 ml. (6 amps.) **SALVIZOL CREAM** (Themis) See Group I below. **SAVLON ANTISEPTIC CREAM** (L.C.I.) Chlorhexidine-Cetrimide, see Group I below **STANNO-MANGANESE COLLOID** (B.I.) Tin 0.1%, Mng. 0.25% r.c. bot. 10, 30 ml. **STEROSAN HYDROCORTISONE** (Geigy) Now marketed as SKINOCHLOR Oint. & Cream : "Sterosan" 3%. Hydrocortisone 1% Tubes 5 g. For eczematous condition & secondarily infected eczema **T.C.F.**
LIVODERM (Teddington) Oint. p.g. Liver Ext. 2.5%, Methyl

Paraben 0.15%. Propyl Paraben 0.05%. flav. emulsion base. Tubes 30, 100 g. On application a beneficial analgesia is observed
TANNAFAX (Burroughs Wellcome) Jelly : Tannic acid 5%; Phenol 0.5%; water soluble base. Tubes 20, 113 g. **VIOFORM (Ciba)** Cream : Iodochlorhydroxyquinoline 3%, water-miscible base. Tube 20 g.; jar 200 g. **VI-STANNYL (Anglo-French) Tab.** : Stannous oxide 18.75 mg., Pure Tin Powder 0.106 g., Niacinamide 17.5 mg., Mng. Glycerophos. 10 mg. (80, 500, 1000 tabs.) **NUTROLIN-B (Cipla)** Cap. s.u. Antibiotics, end **VALLERGAN.** s.u. Tranquillisers.

GROUP I.—OTHER CONDITIONS

A.

- a. Ammoidine, **a-i.** Ammidine, **a-ii.** Acetone, **a-iii.** Propylene glycol, **a-iv.** P-aminobezoic acid—(14)
- b. Cetrimide (3)
- c. Chlorhexidine Gluconate (9)
- d. Chlorhexidine Gluconate **d-i.** Cetrimide (20)
- e. Chloroquine Phos. (18)
- f. Dequalinium Chloride, in propylene glycol (5)
- g. Dichloro-hydroxyquinaldine (23)
- h. Dimethyl-diphenylene-disulphide (16) (Mesulphen)
- i. Dimethicone 20 (a permethylpolysiloxane), **i-i.** Zinc oxide, **i-ii.** Calamine—(22).
- j. Dithranol, **j-ii.** Salicylic acid, **j-i.** Coal Tar Solu.—(7)
- k. Manganese colloid, **k-i.** Mng. Glycerophos.—(4)
- l. Mesulphen (organic sulphur 1 : 4 ratio)—(15)
- m. Methoxypsoralen (13) **m-i.** Psoralen (17-a)
- n. Neomycin sulph., **n-i.** Sulfacetamide, **n-ii.** Hexylresorcinol. **n-iii.** Lignocaine HCL, **n-iv.** Lactose talc base (25)
- o. Polythionic acid & Sod. Polythionates (6)
- p. Para-amino-benzoic acid (17)
- q. Para-aminobenzene-sulpho-thiocarbamide (1)
- r. Prednisolone, **r-i.** Meprobamate—(8)
- s. Panthenol (2)
- t. Ca. Pantothenate, **t-i.** Hexachlorophene—(12)

- u. Salicyl acid, **u-i.** Tinc. Canab, **u-ii.** Colled. Flex.—(11)
 v. Salvizol Diacetate (19)
 w. Selenium Disulphide (21)
 x. Tumenol Ammon, **x-i.** Prednisolone acetate—(24)
 y. Composition No. 1 : Sod. Thiosulph. (20%), Sod. Hydrox. (0.05%), Sod. Benzoas (0.5%)—aqv. solu.
 Composition No. 2 : Acid Tart. (2%), Phenol (0.2%)—aqv., solu.—(10)

B.

1. **BADIONAL GEL (Bayer)** Bacteriostatic wound film. 10% aqueous preparation of **q.** in neutral gel base (Tubes 20, 100 g.) **Uses** : X-ray skin reaction, bac. skin infections, indolent leg ulcers, pemphigus, bed sores. Effective as a catheter lubricant. 2. **BEPANTHEN (Roche)** Solution : **s** 5% (Bot. 50 ml.) **Uses** : Cervical erosions, sore fissured nipples, hair-growth & hair-loss disorders, herpes labialis, sunburn. 3. **CETAVLON (I.C.I.)** has **b** as powder : packs 50 & 500, g., concentrate : containers 100 & 500 ml., tincture : 100 & 500 ml. (for pre-operative skin sterilisation). **Uses** : For cleansing wounds & burns. 4. **COLLOSOL MANGANESE (Duphar)** Inj. **k** 2.5 mg./ml. Liq. **k** 10 mg./4 ml. Tab. **k-i** 10 mg. Cu. & Cr. in traces. (Amps. 6, liq. 112 ml., tabs. 100) **Uses** : For pyogenic skin infections, sp. caused by staph.; effective results in furunculosis. 5. **DEQUADIN PAINT (Glaxo)** has **f** 0.5% (28 ml.) **Uses** : Tonsillitis, quinsy, infected mouth ulcers. 6. Deleted. 7. **DEROBIN (B.D.H.)** has **j** as powder (10 g. bot.); as oint.; **j** 1.15%, **j-i** 1.15%, **j-ii** 5.3%. Also with HYDROCORTISONE : oint., as above plus 0.5% Hydrocortisone (Tubes : 25 g. & 3 g. resptly.) **Uses** : Psoriasis. Oint. also for alopecia areta; with hydrocortisone, also for chronic infections of the palms & soles associated with dysidrosis, mycotic infections of the skin. DEROBIN PREPARATIONS NOT FOR USE ON THE EYE OR MUCOUS MEMBRANE 8. **EQUAPRED (Wyeth)** has **r**, **r-i**. Formula under Analgesics, etc.—q.v. **Uses** : Neurodermatitis, skin conditions amenable to cortisone therapy, psoriasis, pruritus ani & vulvae. 9. **HIBITANE OBSTETRIC CREAM (I.C.I.)** has **c** 1%. Antibacterial in action **Uses** : As a lubricant for vaginal examinations; for preparation prior to labour 10. **KARPIN LOTION (Dey)** has **y** Separate phials 25 ml. each in 1 carton., First No. 1 is to be applied; after two minutes No. 2 is to be applied over it (i.e. No. 1). **Uses** : pityriasis versicolor : "chhuli"; in itches. 11. **KEMP CORN & WART**

REMOVER has **u** 7.37%, **u-i** (B.P. 14) 20.01%, **u-ii** Pack : 15 ml.
12. **LACTAMIL OINT. (Lyka)** : **t** 1.5% **t-i** 15%, oint., base q.s.
 (Tubes 5 & 15 g.) **Uses** : Protection of nipples & areolas—during last
 quarter of pregnancy; use guards agst. breasts inflammation : during
 lactation. useful for sore skin in babies; for cuts, abrasions & scratches.
13. **MACSORALEN (Mac Lab.)** has **m** as lotion 1% (15, 30 ml.);
 as cap. 10 mg. (20's). **Uses** : Vitiligo; as a tanning agent.
 14. **MELADININE (Grimault) Tab.** **a** 10 mg., **a-i** 5 mg. **Solu.** **a** 750 mg.,
a-i 250 mg., **a-ii** 10 ml. **a-iii** 10 ml. Alcohol ad 100 ml. **Oint.** **a** 0.75%
a-i 0.25%, **a-iv** 2% (Tabs. 40; solu. 25 ml.; oint. 25 g.) **Uses** : Vitiligo
 & depigmentation. 15. **MESULPHENOL (Chowgule)** Oily
 viscous liq. : **1** (Bot. 30, 300 g.) **Uses** : Acne, Impetigo, sunburn, scalp
 dandruff, prickly heat. Scabies, seborrhoea pediculosis 16. **MITI-**
GAL (Bayer) has **h** as oint. 65% (Tubes 10 g.) **Uses** : All staph
 infections, dermatomycoses, prickly heat 17. **PARAMINOL (Gri-**
ffon) has **p** as oint. 10% (Tubes 25 g.) Anti-actinic Cream, Essential
 adjunct in Vitiligo treatment by PSORLINE oint. & Solu. Applied
 on the periphery of the vitiligenous patch; prevents border area skin
 darkening. 17-a. **PSORLINE (Griffon)** has **m-i** tab. 5 mg., Solu.
 & oint. 0.25%, with excipients q.s. (Tabs. 24, 1000; oint. tube 15 g.,
 Solu. bot 10 ml.) For the treatment of depigmentation of the skin.
 Also for antifungal effect, Sun-tanning, hair growth. 18. **RESOCHIN**
(Bayer) has **e** as tab. eqv. 0.15 g. base; inj. 5% solu. (10, 100, 500,
 tabs.; 5 amps. of 5 ml.) **Uses** : Acne rosacea; inj.; discoid lupus
 erythematosus 19. **SALVIZOL CREAM (Themis)** has **v** 0.48%,
 cream base. (Tubes 5 & 15 g.) **Uses** : For inflammation & infection
 mycotic in origin. 20. **SAVLON (I.C.I.) Antiseptic cream** : **d**
 0.1% w/w, **d-i** 0.5% w/w. Application to all types of skin lesion. (Tubes
 15, 20, 60 g.) **Liquid d** 1.5% **d-i** 3% Packs : 56, 112, 336 ml., 1 L. Anti-
 bacterial activity agst. Gram positive & Gram negative organisms. **Hos-**
pital Concentrate d 7.5% **d-i** 15% Pack : 1 L. 21. **SELSUN**
SUSPENSION (Abbott) has **w** 2½ % w/v in a suspension etc. emulsify-
 ing, buffering & carrying agents. Bot. 60 ml. **Uses** : Seborrheic derma-
 titis of the scalp & common dandruff. Effective for tinea versicolor.
 22. **SILODERM (Neo-Pharma)** Oint. : **i** 20%, **i-i** 7.5 %, **i-ii** 1.5 %, in oint base, Tubes 20 g. **Uses** : Barrier oint. protection
 agst. bed-sores, napkin rash, skin maceration, skin disorders induced by
 contact with aqueous liquids, body fluids & exudations. **Caution** :
 Siloderm may irritate inflamed, traumatised, abraded or ecoriated
 skin; do not apply over lesions requiring free drainage 23. **STERO-**
SAN (Geigy) Now marketed as SKINOCHLOR Oint. & paste (quick

drying) each ctg. 5 % of **g** (oint. 30 g.; paste 20 g.), **Uses** : Antibacterial effect on staph., strep., enterococci & other Gram positive organisms. Fungicidal action. Effective in presence of pus 24. **TARSOLON (Hoechst)** Oint. : **x** 30 mg., **x-i** 2.8 mg. per 1 g. (Tubes 5 g.) Contraindicated in weeping eczema. **Uses** : Chronic dermatoses, eczemas, pruritus, acne rosacea, lichen planus, prurigo, dermatitis herpetiformis 25. **UNI-SURGYL (Unichem)** Powder per g.; **n** 5 mg.; **n-i** 10 mg., **n-i** (sod.) 50 mg., **n-i** 1 mg., **n-iii** 2%, **n-iv** q.s. Sprinkler 10 g. **Uses** : Antiseptic powder for topical application.

Formulas of the following Preparations are mentioned under Group "H" above.

BEPARINE (Evans). For Carbuncles & furuncles. **BRADEN VIOFORM (Ciba)**. For sycosis barbae, erythrasma, contact dermatitis, psoriasis. **CALADRYL CREAM & LOTION (Parke-Davis)** For prickly heat, sunburn, insect bites, pruritus associated with urticaria & all forms of cosmetic allergy. **Caution** : Not applied to blistered raw or oozing skin areas. If burning sensation results, use be discontinued. **DERMO-QUINOL (E. India)** For dandruff, sycosis barbae, impetigo, pityriasis versicolor, cheiropompholyx. **EURAX HYDROCORTISONE (Geigy)** For presence of itching in the following & also for these conditions : pityriasis rosea, dermatitis herpetiformis, lichen planus. **FURACIN SOLUBLE OINT. (SKF)** For bacterial infection in ulcers, lesions of the middle & outer ear, impetigo, skin-graft sites, opened carbuncles, abscesses, etc. **HIRUDOID (Luitpold, Neo-Pharma)** For induration after i.m. inj.; furuncles, carbuncles; lymphangitis; mastitis, early treatment; adenitis; pleurisy; scar tissue treatment; hematomata, contusions, sprains, tenosynovitis. **LINATOL CAP. (Fairdeal)** For furunculosis, dermatitis, psoriasis. **NUTROLIN B (Cipla)** Treatment of acne & fever blisters. **PRAGMATAR OINT. (S.K.F.)** For seborrhoeic dermatitis & dandruff. **VI-STANNYL (Anglo-French)** Boils, styes, acne, sycosis & other minor staph. organisms infections.

FOR PEDICULOSIS

DERMOSCARB (Chowgule). Mesulpen-Sulpha-Benzyl Benzoate. Formula under Scabicides-q.v.

MITIGAL. (Bayer) Dimethyl-diphenylene-disulphide. Formula under Scabicides.

LOREXANE HEAD LOTION (Concentrate) (I.C.I.) Gamma Benzene Hexachloride B.P. 1% (50, 500 ml.)

GROUP J—CORTISONES AND ANTIBIOTIC PREPARATIONS
SPECIFIC FOR SKIN CONDITIONS For formula see under
 "Cortisones" section.

"*" indicates presence of an antibiotic also.

HYDROCORTISONE : * **HYCIN TOPICAL OINT.** (Alembic)
HYDROCORTISONE COLLYRIUM SKIN OINT. (Roussel)....
IODCOORTINDON (Indo Pharma).... * **NEBACORTIL OINT.**
 (Pfizer) * **POLMYCIN-H OINT.** (Indo Pharma) **SUBACORT**
 * (Dey) **TERRA CORTIL TOPICAL OINT.** (Pfizer)
WAYCORT * (Wyeth).

PREDNISOLONE : * **CAMBISON SKIN & EAR OINT.** (Hoechst)
 * **DELCIN SKIN OINT.** (Lyka) * **DELTAMYCIN SKIN OINT.**
 (Lyka) **DEQUINOL WITH PREDNISOLONE CREAM** (Dey)....
DERMOCIN SKIN OINT. (Lyka) * **PRECIN TOPICAL**
OINT. (Alembic) **POLYDERM CREAM** (Chowgule) **PREDNI-**
SOLONE COLLYRIUM SKIN OINT. (Roussel) **RANBI-**
SOLONE SKIN OINT. (Ranbaxy) **TARSOLON** (Hoechst).

TRIAMCINOLONE : **KENACOMB*** (Squibb) **KENALOG-S*** (Squibb)
KENADERM OINT. (Squibb) **LEDERCORT** (Lederle).

DEXAMETHASONE : **DECADRON TOPICAL CREAM** (M.S.D.)
 **FAIRCOLIN OINT.** (Fairdeal) also has **Quinoline**.
 * **SOFRADEX CREAM** (Roussel), **BETAMETHASONE** : **BETNESOL**
 "N" OINT.* (Galxo). **BETAMETHASONE 17-VALERATE**
BETNOVATE OINT. (Glaxo) : "N" skin oint.* "C" skin oint. (has a
 Quinoline).

NEKO SOAP (Parke-Davis) 1% Mercuric Iodide. As an antiseptic
 detergent. As a deodorant in hyperidrosis, for freeing the hair from
 parasites, for checking dandruff. Soap : Avoid contact with aluminium
 or rubber. **NEKO** is coloured blue.

DIGESTIVE SUBSTITUTES

- A — BILE & BILE SALTS/CHOLERETICS
- B — DIGESTIVE ENZYMES
- C — HYDROCHLORIC ACID/GASTRIC EXTRACT
(For stomach ext. & intrinsic factor see under Hematinics)
- D — LIPOTROPICS (see separate entry further down)
- E — OTHER COMPOUNDS

A—BILE & BILE SALTS/CHOLERETICS

A.

- a. Bile salts (1, 7)
- b. Cholic acid, **b-i**. Hexamine—(5)
- c. Choline Chloride, **c-i**. Dehydrocholic acid (2, (3)
- d. Desiccated whole Bile (2) **d-i**. Ovgall extract (4)
- e. Trithio-para-methoxy-phenyl-propene (6)
- f. Ext. Cas. Sagr. (1, 7). **f-i**. Phenolphthalein (1, 7).
f-ii. Oleoresin ginger (7)

B.

1. **BICOLATES** (Martin & Harris) has **a**, **f**, **f-i** (30, 100) 2. **COLL**
BIL (Cal. Chemical) Liq. p. 5 ml.; **c** 250 mg., **c-i** 17 mg., **d** 25 mg.
Proteolysed liver ext. eqv. to 1.25 g. of Liver, Yeast ext., Bitter stomach
principles & cholagogues q.s. Alcohol 11.5% v/v (100, 500 ml.)
3. **DEHYDROCHOLIN** (B.I.). Tab. **c-i** 0.25 g. (20's) 4. **DESICOL**
(Parke-Davis) Kapsel has **d-i** 0.325 g. (50's) 5. **FELAMINE**
(Sandoz) Tab. **b** 0.075 g., **b-i** 0.225 g. (sugar coated tabs. 30, 100, 500
.... 6. **HEPASULFOL** (Franco-Indian) Tab. **e** 12.5 mg. (vial 6
.... 7. **VERACOLATE** (Warner) Sugar coated tab. : **a** 70 mg. (1
(dry) 65 mg., **f-i** 33 mg. (50, 500).

B—DIGESTIVE ENZYMES

- GROUP I. ENZYMES ONLY
- II. ENZYMES/VITAMINS
- III. ENZYMES/OTHER COMPOUNDS

GROUP I. ENZYMES ONLY

A.

- a. Amylase (6, 7, 11)
- c. Diastase (1, 2, 3, 8, 14, 15)
- e. Papain (2, 5, 8, 13)
- i. Proteases (6, 7, 11)
- b. Cellulase (6, 7, 11)
- d. Hemicellulase (6, 7, 9)
- f. Pancreatin (4, 5, 9, 10, 12, 14)

- | | |
|--|---------------------------------------|
| g. Pancreatin Triple (13) | h. Pepsin (4, 8, 11, 13 to 16) |
| k. Mylase 100 ^c k-i. Prolase 300, | j. Lipase (6, 7, 11) |
| k-ii. Cellase 1000—(4) | |
| l. Trypsin (2) | m. Bile constituents (as in P) |
| n. Bile Ext. (5, 7, 10, 14) | o. Amarnath (8) |
| p. Bile ext. Bovis (9, 12) | q. Stomach ext. (12) |

B.

1. **B.I. DIASTASE** : Liq. p. 100 ml. has **c** (powder) : 1 : 250, 4.55 g. (110, 450 ml.)
2. **B.I. DIASTASE COMPOUND** : Per 100 ml. : **c** (powder, 1 : 250) 2.275 g., **e** 10 g., **l** 10 ml. Alcohol (abs.) 10% v/v (110 ml.)
3. **B.I. DIASTASE POWDER** : Starch liquefying enzyme derived from *Aspergillus*. Will liquefy about 250 times its wt. of starch in 10 minutes (Bot 7.5 g., 15 g.)
4. **CHEM-DIGESTON FORTE TAB. (Chemo-Pharma)** Tab. **f** (3x) 20 mg., **h** 15 mg., **k** 7 mg., **k-i** 5 mg., **k-ii** 1 mg. (strips of 10)
5. Deleted
6. **COMBIZYM (Luitpold, Neo-Pharma)** Dragee of 0.57 g. has **a** 40 mg., **b** 70 mg., **d** 30 mg., **i** 140 mg., **j** 30 mg (30, 150)
7. **DISPEPTAL (Boehringer)** Per 1 g. (3 dragees) : **a** 32 w. u., **j** 15 w. u., **b & d** 17 G. u., *Porteinases* 40 w. u. (Bot. 30 & 100)
8. **ELIXIR DIGENZYMES (Bengal Chemical)** Liq. p. 8 ml. ; **c** 300 mg., **e** 40 mg., **h** 90 mg., **o** 10 mg., Syrup & Glycerine 1 ml. each, Flav. agent q.s. Ethyl Alcohol 9.7% v/v (Phial 110 ml. bt. 450 ml.)
9. **FESTAL (Hoechst)** Enteric coated dragee : **d** 50 mg., **f** 192 mg., **p** 25 mg. (20, 50) NOT to be chewed since the pancreatic enzymes are destroyed by the gastric juice
10. **TCF PANKRIZYME (Teddington)** Dragee : **f** 0.15 g., **n** 0.1 g. (30, 100, 500)
11. **PANTOZYME (Wander)** Dragee : **a** 65 mg., **b** 70 mg., **i** 75 mg., **j** 55 mg., **h** 80 mg. (30, 100)
12. **PANZYNORM (Nordmark, German Remedies)** Dragee : **f** 110 mg., **q** 100 mg. (75 pepsin units p. gramme), **p** 40 mg. (Packs 25, 100)
13. **PLURIZYME (Franco-Indian)** Per two core tab. : OUTER SHELL : **e** 30 mg., **h** 40 mg. INNER CORE : **g** 130 mg. (3 times the activity of normal pancreatin), **b** 60 mg. (vial 25, bot. 100)
14. **RALCRIZYME (Teddington)** Tab. **c** (1 : 2000) 10 mg., **h** 5 mg., **f** 0.15 g., **n** 25 mg. (100)
15. **TAKA-DIASE (Parke-Davis)** Taka Diastase (1 : 450) — *Aspergillus oxyzae* enzymes **Liq.** 0.182 g./4 ml. plus alcohol 0.63 ml., palatable aqv. Vehicle contains no sugar, Alcohol content 15% v/v **Tab.** 0.162 g., **PEPSIN COMPOUND TAB.** **c** (Taka-Diastase) 65 mg., **f** 65 mg., **h** 65 mg. (Liq 114, 228 ml., tabs. 25, 100).

GROUP II. ENZYMES/VITAMINS

A.

- | | |
|---|--|
| a. Diastase (1 to 7) | b. Pancreatin (1, 4, 7) |
| c. Lipolytic enzymes (1) | d. Papain (1, 4, 5, 6) |
| e. Pepsin (1-4, 6, 7) | f. Ext. Nux Vomica (4) |
| g. Diphenhydramine HCL | g-i. Homatropine Methyl Bromide g-ii |
| Iodochlorhydroxyquin | g-iii. Activated charcoal g-iv. Aceto- |
| phenolisatin g-v. Methyl Polysiloxane—(5). | |
| h. Vits. : h-i B1, h-ii B2, h-iii B6, h-iv B12, h-v Niacinamide (Nicotinamide), h-vi Ca. Pantothenate, h-vii Pantothenyl alcohol. | |

B.

1. **ALVIZYME (Alembic)** Tab. a 48 mg., c 16 mg., d 48 mg., e 64 mg., h-i 0.75 mg., h-ii 1 mg., h-iv 0.25 mg., h-v 10 mg., h-vi 0.5 mg. (25, 100, 500) 2. **TCF DIGEPLEX (Teddington)** Per 5 ml. : a (1 : 2500) 10 mg., e 10 mg., h-i (mononitrate) 4 mg., h-ii 0.5 mg., h-iii .05 mg., h-iv 2 mg., h-v 10 mg., h-vi 2 mcg., with adjuvants, flavouring & vehicle. (Bot. 100, 170, 450 ml. with 1, 2, 4 tabs. of diastase in strips resptly.) 3. **SIOPLEX ENZYMES (Albert David)** Per 4 ml. a (1 : 250) 84 mg., d 84 mg., e 42 mg., h-i (mononitrate) 3 mg., h-ii 0.3 mg., h-iii 0.5 mg., h-iv 1.5 mcg., h-v 6 mg., h-vii 1 mg., Alcohol 17.5% plus/minus 2% proof v/v (Bot. 114, 228, 456 ml.) 4. **TRYZYM (Cal. Chemical)** Tab. : a 75 mg., b 50 mg., d 50 mg., e 100 mg., h-i 3 mg., h-ii 2 mg., h-iii 0.5 mg., h-v 7 mg., f 5 mg., Excip. q. s. (strips 50, 500) 5. **UNI ENZYME TAB. (Unichem)** Tab. : a (1 : 75) 0.2 g., d 30 mg., g 20 mg., g-i 1.25 mg., g-ii 125 mg., g-iii 75 mg., g-iv 0.5 mg., g-v 25 mg., h-i 2 mg., h-ii 2 mg., h-v 25 mg. (25, 100, 500) **UBICID (Unichem)** Tab. & Cap. a 0.125 g. (fungal diastase); plus B-vits, Vit. C (0.1 g. in tab.; 0.25 g. in cap.), Folic acid (Tab. 25, 100, 500, Cap. 30) Useful in malabsorption syndrome; Chronic liver disease 6. **VITAPEPSIN (Siri)** Per 4 ml. : a (1.20) 135 mg., d 2.31 mg., e 12.5 mg., h-i 0.7 mg., h-ii 0.6 mg., h-iii 0.1 mg., h-v 5.7 mg. Alcohol 5.7% v/v Non-syrup base. (100, 200, 450 ml.) 7. **VITAZYME (E. India)** Per 28.5 ml. : a (Aspergillus oxyzae) 1.3 g., e 0.6 g., h-i 6 mg., h-ii 4 mg., h-iii 0.75 mg., h-v 40 mg. Alcohol 9.5% by vol. Syrup-glycerol base (110, 225, 450 ml.).

GROUP III. ENZYMES/OTHER COMPOUNDS

A.

- | | |
|--------------------|-------------------|
| a. Diastase (1, 4) | b. Pancreatin (4) |
|--------------------|-------------------|

- c. Papain (1, 3, 4) d. Pepsin (2 to 3)
 e. Renin (3) f. Nux vomica ext. (1)
 g. Sod. Glycerophos. solu. (2, Ca & Mng. Glycerophos (2)
 g-i. Tr. Ipecac, g-ii. Strych. HCL—(2)
 h. Nitrohydrochloric acid. dil., h-i. Lactic acid, h-ii Nux vomica—(3)
 i. Fluid exts. : Boldo, Curcuma, Orange—(4). j Vit B1—(1).

B.

1. **B. I. DIASTASE COMPOUND (B.I.)** Tab. : a (Powder 1 : 250) 65 mg., c 120 mg., f 3 mg. Vit. B1 1 mg. (100, 500) 2. **CHEMDI-GESTON (Chemo-Pharma)** Per 5 ml. : d (1 : 2500) 75 mg., g 35 mg., 17.5 mg., 2.2 mg., resptly., g-i 0.06 ml., g-ii 0.043 mg., Flav. syrup base q.s. (170, 456 ml.) 3. **DIASTOS LIQUOR (M.S.D.)** P. 15 ml.; c 5 mg., d 0.26 g., e 25 mg., h 0.15 ml., h-i 0.015 ml., h-ii 0.01 ml. Alcohol 2.842 ml. (18% v/v.) (Bot 114, 456 ml.) .. 4. **EUPEPTINE ELIXIR (Raptakos)** Per 10 ml. : a (1 : 100) b 0.2 g., c 33 mg., i 0.12 ml. 1.7 ml. resptly : (all alcoholic exts.), Vit. B1 2.5 mg. Vit. B2 1.5 mg., Nicotinamide 30 mg. Alcohol 0.67 ml. Total alcohol 17% v/v (180, 500 ml.)

C—HYDROCHLORIC ACID (& Other acids) GASTRIC EXTRACT

A.

- a. Acid solu. Bismuth (3) b. Acid Hydrochloric dil. (3)
 c. Betaine Hydrochloride (1) d. Lactic acid (2)
 e. Glycerine, e-i. Alcohol, e-ii. Orange oil, e-iii. Amarnath solu.—(2)
 f. Pepsin (1, 2, 5) g. Citric acid (5)
 h. Std. gastric ext. (4) i. Ext. Nux. Vom. (3)

B.

1. **ACIDOL-PEPSIN (Bayer)** One tab. has c 0.4 g. with f 4 mg. (5 tubes of 10 each) 2. **B. I. GLYCEROPEPSIN (B.I.)** Per 100 ml. : d 0.1 ml., f 1.75 g., e 25 ml., e-i (abs.) 17.5 ml., e-ii 0.2 ml., e-iii 1.4 ml. Purified water q.s. (110, 450 ml.) 3. **BIS-O-PEP (Cal. Chemical)** Per 5 ml. : a 1.75 ml., b 0.165 ml., i 0.052 ml., Chloroform water & Glycerine q.s. (Bot 100, 500 ml.) 4. **ENZYNORM (Nordmark, German Remedies)** Std. Bio. Acid-Enzyme Preparation. Liq. p. Tablespoon eqv. to a peptic digestive activity of 200-300 ml. normal gastric juice, acidity corres. to 90 ml. N/10 HCL. **Dragee** approx. 33.5 ml. normal gastric juice, acidity 12.5 ml. N/10 HCL. (Liq. 100 ml.; dragees 25) 5. **PEPSINDON (Indo-Pharma)** Tab. f 40 mg., g 0.2 g. (50, 100).

E—OTHER COMPOUNDS**SIOTONE "63" (Albert David) IN ALL GASTRIC DISORDERS.**

Liq. p. 4 ml. Methyl Testosterone 0.8 mg., Ethinyl Oestradiol 0.8 mcg., Strych. HCL 0.048 mg., Glutamic acid 40 mg., Vit. B12 2.4 mcg., Folic acid 0.08 mg., Glycerophos : sod. 24 mg., Pot 8 mg., Mng. 4 mg., Iron Choline Citrate 24 mg., Proteo. Liver ext. (0.8 g.), from 8 g. fresh liver eqv. 1 mcg. Cyanocobalamin.

DIURETICS

A—XANTHINES (see Group II-Vasodilators, coronary).

B—SYNTHETIC COMPOUNDS

C—MERCURIALS

D—OTHER COMPOUNDS

B—SYNTHETIC COMPOUNDS**A.**

- a. Acetazolamide (5, 7)
- b. Bendrofluazide (15)
- c. Benzthiazide (9)
- d. Chlorthalidone (12)
- e. Chlorothiazide (3)
- f. Cyclopenthiazide (14)
- g. Frusemide (13)
- h. Hydrochlorothiazide (6, 8, 11, 17)
- i. Hydroflumethiazide (2, 4)
- j. Methylclothiazide (10)
- k. Polythiazide (16)
- l. Spironolactone (1, 2)
- m. Triamterene (9)
- n. Potassium Chloride (8)

B.

1. **ALDACTONE-A** (Searle) Tab. (tan-colored) **l** 25 mg. (Strip 10)
2. **ALDACTIDE** (Searle) tab. **l** 25 mg. **i** 25 mg. (Strip 10)
3. **CHLOTRIDE** (M.S.D.) Tab. **e** 0.5 g. (Foil pack 10) 4. Deleted.
- 5. **DIAMOX** (Lederle) Tab. **a** 250 mg., (Foil 5 × 10)
6. **DICHLOTRIDE** (M.S.D.) Tab. **h** 25 & 50 mg. (10, 25, 100, 1000)
- 7. Deleted. 8. **DIURETINDON** (Indo-Pharma) Tab. **h** 50

mg. **n** 0.4 g. (25, 100, 250, 500)....9. **DYTIDE (SKF)** Tab. **m** 50 mg.,
c 25 mg. (12). 10. **ENDURON (Abbott)** Tab. **j** 5 mg. (10's)
 11. **ESIDREX (Ciba)** Tab. **h** 25 & 50 mg. (10×10 strips).
 Not administered in impending coma 12. **HYGROTON**
(Geigy) Tab. **d** 100 mg. (10×10) 13. **LASIX (Hoechst)**
Tab. g 40 mg. (strips 10×10, 25×10) **Inj. g** 2 ml. amp. : 20 mg. (10×
 2 ml.) 14. **NAVIDREX (Ciba)** Tab. **f** 0.25 mg. & 0.5 mg.
 (Bot. 20) Not administered in impending hepatic coma.
 15. **NEO-NACLEX (B.D.H.)** Tab. **b** 2.5 & 5 mg. (Foil packs 100)
 16. **NEPHRIL (Pfizer)** Tab. **k** 1 mg. (strip 10×10) Recommended :
 tab. be taken with or following meals. 17. **UNAZID (Chowgule)**
 Tab. **h** 25 mg. (Tube 20, bot. 100).

C—MERCURIALS

Chlormerodrin : MERCLORAN (Parke-Davis) 1.83 mg. p. tab.
 (eqv. to 10 mg. mercury) : Packs : bot 25.

Mersalyl (Mercury in organic combination, B.P. inj. contains 10%
 Mersalyl & 5% theophylline, the latter prevents decomposition of Mer-
 salyl). **MERSALYL & THEOPHYLLINE INJ. (B.I.)** I. P. standards
 injection. 12 amps. of 103 w/v of Mersalyl 2 ml.....**MERSALYL**
INJ. B. P. (B.D.H.) : 1 & 2 ml. : amps. 5, 25, 100.

D—OTHER COMPOUNDS

PHYLLINDON (Indo-Pharma) Tab. Aminophylline 0.1 g. (40, 250).

UNI-MANNITOL (Unichem) Inj. p. ml. Mannitol 0.2 g. (Pack 350 ml.)
OSMOTIC DIURETIC Uses : increased intracranial tension; renal
 & congestive cardiac failure; glaucoma; as irrigation fluid in transure-
 thral prostatic resection; barbiturate & other poisonings.

FOR URINARY RETENTION

CARBACHOL (Burroughs Wellcome) Tab. 2 mg. Inj. 0.25 mg./ml.
 For post-operative & post-partum urinary retention. Given with extreme
 caution to digitalised patients & asthmatics, Not advisable to administer
 this drug to patients with advanced myocardial disease, angina pectoris
 or peptic ulcer.

CARBACHOL (B.D.H.) Inj. 0.25 mg./ml. (amps. 5, 100) Tab. 2 mg.
 (25, 100).

PROSTIGMIN (Roche) s.u. Anticholinesterase. Use : post operative &
 post-partum urinary retention.

E. N. T. PREPARATIONS

A—AURAL PREPARATIONS

AURINOL (Martin & Harris) Per fl. oz. : Benzocaine 2.5 gr., Phenazone 2.5 gr., Chlorbutol 2 gr., Pot. Hydroxyquinoline sulph. 0.48 gr., Spr. Vinnum rectified 4 dr., Glycerine Alcohol 4.5% v/v. ($\frac{1}{2}$ oz. dropper phials). **COLLOSOL IODINE (Duphar)** s.u. Iodine Therapy. **Indications** : Chronic middle ear diseases with tinnitus or deafness. **COLLOSOL MANGANESE (Duphar)** Inj., liq. : 0.25% Mng. Hydrox. (eqv. to 0.25% Mng.). Tab. Mng. Glycerophos. 10 mg. **Indication** : Otitis externa.... **OTEK EAR DROPS (Fairdeal)** Prednisolone 0.5%, Lignocaine HCL 2%, Phenylmercuric nitrate 0.1%, Acetic acid 2%, **OTEK-AC** : has Chloramphenicol 5%; does not have Phenylmercuric Nitr. **Indications** : Otorrhoea, otitis **OTEK-P EAR DROPS** p. ml. : Polymyxin B Sulph. 10,000 u., Benzalkonium Chlo. 0.001%, Acetic acid 2%, Lignocaine HCL 2%, Phenylmercuric Nitrate 0.1% in Propylene Glycol Vehicle (5 ml. vial). **Uses** : otitis; Mastoid infection; post opera. use; persistent otorrhoecae, persistent pseudomonas or coliform infections. **TYOTOCIN EAR DROPS (M.S.D.)** Per c.c. : Tyrothricin 0.5 mg., Benzocaine 12.5 mg., Antipyrine 50 mg., Hexylresorcinol 1 mg., in anhydrous propylene glycol, anhydrous glycerine, alcohol solu. **Indications** : Otitis : externa & media.

B—LOZENGES

BENZOCIN (Alembic) Benzocaine 4.75 mg., Tyrothricin 1.25 mg. (25, 100, 500) **BEPANTHEN (Roche)** Panthenol 0.1 g. (20, 100) For laryngitis, pharyngitis, extraction wounds in dentistry. Other uses : enteritis, colitis, acroparesthesia. **CODYLEX LOZENGES (Anglo-French)** Benzocaine 2 mg., Benzalkonium Chloride 0.5 mg., Chlorpheniramine maleate 0.5 mg., Menthol 1 mg., Thymol 0.25 mg., Glycyrrhiza ext. 40 mg. (10×10 strips) **COSCOPIN LOZENGE (Evans)** Noscapine 25 mg. (Tube 15, tin 100) **DEQUADIN LOZENGE (Glaxo)** Dequalinium chloride 0.25 mg. (foil packs 250) Inhibits all the bacteria pathogenic to man; also acts as an antifungal. **DINIUM (La-Medica)** Tab. Dequalinium Cl. 0.25 mg. (1000's) **FORMALINE THROAT TAB. (Martin & Harris)** Tab. Paraformaldehyde 10 mg., Menthol 2.5 mg., Citric acid 20 mg., Lemon oil 0.0006 ml. (250's) **GLYCODIN LOZENGES (Alembic)** Liq. liquo. ext. 0.065 ml., Terpene Hydrate 13 mg., Noscapine 3.2 mg., Ammon. Brom. 32 mg., Menthol 3.2 mg., Eucalyptus oil 0.0005 ml., Anise oil 0.0024 ml., Peppermint oil 0.0009 ml. (40,500) **PUMILET (Bengal Chemical)**

Eucalyptol 0.25%, Peppermint oil 0.25%. Menthol 0.25%. Bornyl acetate 0.08%, Ext. Liquorice 4.7% (10, 50) **PYRGASOL (Wander)** P-lauroylphenoxy-ethylbenzyl-dimethylanmmmonium CL. 5 mg. : Novesine 0.07 mg. (The former a quaternary ammon. cpd.; the latter a surface anesthesia). Packs strips 12, tubes 20 **SALVIZOL LOZENGES (Themis)** Salvizol Diacetate 0.3 mg. (10×10) **SAVLON (I.C.I.)** "Hibitane" 5 mg., Benzocaine 2 mg., pleasantly flav. base (strips 12) **SIOPEN (Geigy)** 5, 7-dichloro-8-hydroxy-quinaldine 2 mg. (strip of 10) **STREPSILS (Boots)** 2 : 4. dichloro-benzyl alcohol 1.2 mg., Amylmeta-cresol 0.6 mg. (10's) **SUCRETS. (M.S.D.)** Mentholated Hexylresorcinol with methyl salicylate (Foil 10) **TROX (B.D.H.)** Benzalkonium CL. solu. 2 mg., Lignocaine HCL 1.5 mg. (Strips 25×10) **TYROZETS (M.S.D.)** Tyrothricin 1 mg., Benzocaine 5 mg. (vial of 12) **ZEFS (Zandu)** Tab. O1. Mentha Pip 0.001 ml. O1. Terbi 0.002 ml., O1. Anise 0.006 ml. Menthol 1.3 mg., Balsam Tolu 3.25 mg., Ammon. CL. 3.25 mg., Terpene Hydr. 6.5 mg., Ext. Glycrr. solid 65 mg. (Tabs. 40) **VALDA PASTILLES (Grimault).**

C—NASAL DECONGESTANTS

A.

- a. Amphetamine, **a-i.** Menthol (6)
- b. Methoxamine (20)
- c. Phenylephrine, **c-i.** Gramicidin.
c-ii. Neomycin, **c-iii.** Triamcinolone acetoneide (13)
- d. Naphazoline nitrate (17)
- e. Naphazoline nitr., **e-i.** Antazoline (2)
- f. Naphazoline nitr., **f-i.** Phenylephrine HCL (11)
- g. Naphazoline nitr. **g-i.** Phenylephrine HCL., **g-ii.** Chlorbutol—(8)
- h. Naphazoline HCL, **h-i.** Phenylephrine HCL.,
h-ii. Diphenhydramine HCL—(15)
- i. Naphazoline nitr., **i-i.** Betamethasone disod. phos.,
i-ii. Neomycin sulph—(5)
- j. Naphazoline nitr., **j-i.** Hydrocortisone—(9)
- k. Propadrine (phenylpropanolamine). **k-i.** Tyrothricin—(18)
- l. Ephedrine HCL (0.73%), Mild Silver Protein (0.25%). Sod. nitr. (0.73%), Boric acid (1.925%), Distilled water (q.s.)—all w/v—(3)
- m. Ephedrine HCL (0.2%), Mepyramine maleate (0.02%), Chlorbutol (0.5%), Isotonic vehicle (ad 100%)—(7)
- n. Ephedrine HCL (1%), Sulphacetamide sod. (7.5%)—(1)

- o. Ephedrine HCL (1%), Diphenhydramine HCL (0.1%), Chlorbutol (0.5%), Menthol (0.05%) Dextrose (2.37%)—(4)
- p. Ephedrine (0.75%), Menthol (0.5%), Camphor (0.5%), Eucalyptol (0.5%), Ol. Ricini (0.5%), Liq. Paraffin (q.s. 100%)—(10)
- q. Ephedrine HCL (0.5%), Chlorbutol (0.25%), Menthol (0.015%), Camphor (0.15%), Eucalyptus ol. (0.1%), Alcohol-90% (0.5%), NaCL (0.9%), Distilled water (100%)—(10-a)
- r. Ephedrine, Chlorbutol, Sod. Chlor., Menthol—(14)
- s. Ephedrine (anhydrous), **s-i.** Camphor, **s-ii.** Eucalyptus ol. **s-iii.** Menthol **s-iv.** Liq. Paraffin light (14-a).
- t. Menthol & Camphor, **t-i.** Ol. Sassafras, **t-ii.** Ol. Pine, **t-iii.** Methyl Salicylate—(19).
- u. Menthol Chlorbutol, Cinnamon oil, Terpineol & pine oil, Chlorothymol—(19)
- v. Xylometazoline HCL : 1 : 1000—(16)

B.

1. **ALBUCID NASAL SPRAY** (Indian Schering) has **n** as a neutral aqv. solu. mixed with glycerine. Contains a spreading agent. (14 c.c.)
2. **ANTISTINE-PRIVINE** (Ciba) has **e** 0.025% w/v., **e-i** 0.5% w/v (10 ml.)
3. **ARGENTUM WITH EPHEDRINE** (Duphar) has **l** (14 ml. bot. with pipette)
4. **BENA-FEDRIN** (Parke-Davis) has **o** in an isotonic solu. (vial 10 ml.)
5. **BETNESOL-N NASAL DROPS** (Glaxo) aqueous solu. has **i** 0.05%, **i-i** 0.05%, **i-ii** 0.5% (Polythene squeeze bot. 10 ml.)
6. **BENZEDRINE INHALER** (SKF) Per inhaler has **a** 325 mg., **a-i** 32 mg., aromatics. In plastic container
7. **BINASAL DROPS** (B.I.) has **m** (pack 10 ml.)
8. **CATAZOL** (Bengal Chemical) has **g** 0.02%, **g-i** 0.25%, **g-ii** 0.6% (Phial 15 ml.)
9. **EFCORLIN NASAL DROPS** (Glaxo) Isotonic aqv. solu. p. ml. : **j** 0.25 mg., **j-i** 0.2 mg. (Bot. 15 ml.)
10. **ENDRINE** (Wyeth) has **p** Endrine Mild : Ephedrine 0.5%, Eucalyptol 0.5%, Ol. Ricini 0.5%, Liq. Paraffin q.s. 100% (Pack : 30 ml.)
- 10-a. **ENDRINE ISOTONIC** (Wyeth) has **q** (Bot. 15 ml.)
11. **FENOXNASAL DROPS** (Boots) has **f** 0.025% & **f-i** 0.25% in an aqv., isotonic vehicle of adjusted viscosity & pH (Bot. 15 ml.)
12. **KARVOL INHALANT CAPSULE** (Duphar) has **u** (Bot. 12)
13. Deleted.....
14. **NASANOL** (Martin & Harris) Aqueous has **r** : oily has **s**. 14-a **NASANOL OILY** p. 15 ml : **s** 90 mg. **s-i.** 90 mg., **s-ii** 0.105 ml. **s-iii** 97.7 mg., **s-iv** ad 15 ml. (Bot. 15 ml.)
15. **NASODRIN** (Chowgule) has **h** 0.025%, **h-i** 0.25% **h-ii** 0.1%

eqv. base q.s. (Pack 14 ml.) 16. **OTRIVIN** (Ciba) drops :
 v. (Bot. 10 ml.) 17. **PRIVINE** (Ciba) has **d** solu. 1 : 1000 (0.1%
 w/v) : emulsion 1 : 1000 (0.1% w/v) with 5% Cibazol. (Solu. & emul-
 sion 10 ml. bot.) 18. **PROTHRICIN** (M.S.D.) Per c.c. : **k** 15 mg.
 (1.50%), **k-i** 0.2 mg. (0.02%). Alcohol 0.38% v/v. Bot. 28 ml.
 19. **SIRIS INHALER** (Siri) Each contains : **t** each 0.4 g., **t-i** 0.05
 ml., **t-ii** 0.04 ml., **t-iii** 0.1 ml. (1 × 12) 20. **VASYLOX** (Burroughs
 Wellcome) has **b** as solu. 0.25% Isotonic solu., buffered to a pH 5.5
 to 6. Bot. 10 ml., Separate dropper.

(Note : all bot. as dropper bottles or supplied with a dropper, unless
 stated differently).

D—DECONGESTANTS, ORAL

Also useful for colds, allergies & body-ache; specially helpful in sinusitis
 & vasomotor rhinitis.

See also under Analgesics, etc. Group I-a.

A.

- | | |
|---|--|
| a. Ephedrine HCL (10) | b. Pseudoephedrine HCL (13) |
| c. Phenylephrine HCL (1 to 5, 7
to 9, 11, 12, 14, 15, 16) | d. Carbinoxamine maleate (12) |
| f. Diphenhydramine HCL (8) | e. Chlorpheniramine maleate
(3, 5, 8 to 12, 14, 16) |
| g. Diphenyl Pyraline (4) | h. Phenindamine Tartrate (7) |
| i. Pheniramine maleate (6) | j. Thenyldiamine HCL (15) |
| k. Analgin (8) | l. Aspirin (1, 3, 7, 14) |
| m. Salicylamide (11, 12, 16) | n. Noscapine (5) |
| o. Paracetamol (Acetaminophen)
(3, 4, 5, 9, 10, 11, 12, 15, 16) | p. Phenazone Salicylate (6) |
| r. Caffeine (1, 3, 6, 7, 8, 9, 11,
14, 15) | q. Phenacetin (1, 7, 11) |
| u. Guaicol Glyceryl Ether, u-i . Vit. C. u-ii . Citric acid, u-iii . Sod.
Citrate, u-iv . Menthol, u-v . Chloroform—(5) | s. Vit. C (7, 9) |
| | t. Ext. Belladonna (12) |

B.

1. **CAPRAMIN** (Glaxo) Tab. **c** 10 mg., **e** 2 mg. 1230 mg., **q** 160 mg.,
r 30 mg. (Foil packs 100) 2. Deleted 3. **CHLOR ANTAMINE**
COMPOUNDTAB. (Chemo-Pharma) Tab **c** 10 mg., **e** 2mg., 10.225 g.,
o 150 mg., **r** 30 mg., (strips 10; bx. 10 × 10) 4. **CINARYL** (Themis)
 Tab. **c** 5 mg., **g** 2.5 mg., **o** 0.4 g. (10 × 10 strips) **Liq.** p. 4 ml.: **c** 5mg., **g** 2.5
 mg., **o** 0.125 g. (60, 450 ml.) 5. **CODYLEX LINCTUS** (Anglo-

French) Per 5 ml. : **c** 5 mg., **e** 1 mg., **n** 5 mg., **o** 0.125 g., **u** 50 mg., **u-i** 0.1 g., **u-ii** 75 mg., **u-iii** 50 mg., **u-iv** 1 mg., **u-v** 0.01 ml., Flav. non-syrupy base (Bot. 100 ml.) 6. **COSAVIL** (Hoechst) Dragee : **i** 1.25 mg., **p** 250 mg., **r** 15 mg. (strips 10×10, 100×10) 7. **DRISTAN** (Geo Manners) Tab. **c** 5 mg., **h** 10 mg., **l** 0.23 g., **q** 97 mg., **r** 16 mg., **s** 20 mg., (10×10strips) 8. **NEOFLUVENAL** (Chowgule) Tab. **c** 10 mg., **e** 2mg., **f** 10 mg., **k** 0.25 g., **r** 30 mg. (10×10) 9. **RALCIDIN** (TCF—Teddington) Tab. **c** 2.5 mg., **e** 1.5 mg., **o** 300 mg., **r** 16 mg., **s** 150 mg., (10×10) 10. **PATMOL** (Raptakos, Tab. **a** 5 mg., **e** 2.5 mg., **o** 500 mg. (10×10 strips) 11. **SICORYNYL** (Sigma) Tab. **c** 5 mg., **e** 2 mg., **m** 150 mg., **o** 100 mg., **q** 150 mg., **r** 30 mg. (10, 10×10 strips) 12. **SINULIN** (Carnrick) Tab. **c** 10 mg., **e** 2 mg., **m** 0.25 g., **o** 0.325 g., **t** (liq. ext.) 0.015 ml. (10×10; 25) 13. **SUDAFED** (Burroughs Wellcome) Tab. **b** 60 mg. (10's), Syrup **b** 30 mg./5 ml. (115, 455 ml.) 14. **SUPRIN** (Martin & Harris) Tab. **c** 10 mg., **e** 2 mg., **l** 230 mg., **r** 30 mg. (15's) 15. **SYNEPHRICOL COMPOUND COLD TAB.** (Dey) Tab. **c** 5 mg., **j** 7.5 mg., **o** 150 mg., **r** (anhydrous) 15 mg., Excip. & colours q.s. (Strip 10) 16. **VIKORYL** (Alembic) Tab. **c** 5 mg., **e** 2 mg., **m** 0.2 g., **o** 0.12 g., (10×10) Suspension : P.5 ml. : **c** 2.5 mg., **e** 1 mg., **m** 60 mg., **o** 100 mg. (Bot. 75 ml.)

E. DENTAL

FILARICIDES

DIETHYLCARBAMAZINE (Citrates).

BANOCIDE (Burroughs Wellcome) Tab. 50 & 100 mg. Syrup (citrate) 120 mg./5 ml. (60, 115 ml. : tab 50 mg. : 10, 100, 1000; 100 mg., : 30, 10, 1000) Pediatric syrup 50 mg./5 ml. (60 ml.) : **BANOCIDE PLUS** : p. ml. inj. 200 mg., and chlorpheniramine 5 mg. (2ml. × 10 : r.c. vial 10 ml.) **DICITRON** (Milnex) Tab. 50 mg. **EOFIL** (B.L.) Tab. 50 mg. (1000) **EOSINOPIN** (Dey) Tab. 50 mg., Syrup 30 mg. ml. (112 ml., tabs. 100, 1000) **HETRAZAN** (Lederle) Tab. 50 mg. (Strip 10) Syrup 120 mg./5 ml. (57 ml.) **TCF FILAZINE** (Teddington) Tab. 50 mg. (30, 100).

- | | |
|-------------------------------|-----------------------------|
| a. Diethylcarbamazine citrate | b. Chlorpheniramine maleate |
| c. Methapyrilene HCL | d. Prednisone |
| e. Prednisolone | |

ASCAFIL (Kemp) Tab. **a** 50 mg., **b** 1 mg. (100, 1000) **D.C.C. (Themis)** Tab. **a**. 50 mg., (30, 100, 1000) **Syrup. a** 100 mg./4 ml. with flav. base (60, 450 ml.) **Inj. a** 0.2 g./ml., **c** 7.5 mg./ml. Benzyl Alcohol (preserva.) 1.5% (vial 5 ml.) **DICARBAMIN (Therapeutic)** Tab. 50 mg. (30, 100, 500, 1000) Forte tab. 100 mg. (10×10, 100) **Syrup** 50 mg./4 ml. & **Forte Syrup** 0.1 g. p. 4 ml. (110, 450 ml.; forte : 60, 450 ml.) **Tab. & syrup** have **a. Inj. a** 0.2 g./ml. **b** 5 mg./ml. Phenol (preserva.) 0.5% (5 ml. : 6, 25, 50, 100 amps)..... **UNICARBAZAN FORTE (Unichem)** Forte tab. **a** 250 mg., **b** 5 mg., **d** 3.75 mg. **Inj. Forte** p. ml., **a** 250 mg., **b** 5 mg., **e** 3.75 mg. **Inj. p. ml. a** 0.2 g., **b** 5 mg. **Tab. a** 50 mg. **b** 1.25 mg., **Syrup** p. 5 ml. **a** 0.12 g., **b** 3 mg., syrup base. (Packs : tab. 40, 500; forte tab. 8, 100; syrup 60, 450 ml.. inj. 10 ml., and 2 ml. in amps. 2, 25: forte inj. 5 ml.)

FANTORIN (Glaxo) Inj. of Stibophen I. P. 6.4% (10.3 mg./ml. antimony trioxide (vial 25 ml.) **FILARTIN (Bengal Chemical)** Combination of B. Typhosus & Sod. Cacodylate 50 mg. in 1 ml. inj. from : 8 graduated doses of B. Typhosus. The preparation enhances the non-specific stimulation of reticulo-endothelial system, also specific action of arsenic on the bacillus. **FLOROCID (E. India)** Inj. Sod. Fluoride 1% Procaine HCL 2% (in separate 1 ml. amp : 1 ml. × 4 amps.) **FOR ELEPHANTOID CHANGES DUE TO FILARIASIS** **MYOSTIBIN (E. India)** Sod. Stibogluconate Inj. B. P. (100 mg. pentavalent antimony cpd. p. ml.) Vial 30 ml.

HAEMOSTATICS

GROUP I. VITAMIN K & ITS ANALOGUES

II. VITAMIN K/VITAMIN C/RUTIN

III. PROTAMINE

IV. ADRENOCHROME

V. OTHER PREPARATIONS

VI. ANTIFIBRINOLYTICS (See under this heading)

GROUP I. VITAMIN K & ITS ANALOGUES

KAPLIN (Glaxo) Tab. Acetomenaphthone 10 mg. (25, 100) **Liq.** 10 mg./ml. (14 ml. sp. dropper) **Inj.** Menaphthone Sod. Bisulphite 10 mg./ml. (amps. 6) This is the water soluble analogue of Vit. K : it lessens

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the risk of pain on inj. **PROKLOTIN** (Bengal Chemical) Inj. Vit. K 5 mg./ml. (Bx. of 6) **SYNKAVIT** (Roche) 2-methyl-1, 4-naphthohydroquinone diphos. Tab. 10 mg., Ca salt. (10, 100) Inj. 10 mg./ml., Na. salt. (amps. 3, 25) **VITAMINDON-K** (Indo-Pharma) Tab. Menadione 4 mg., Menadione sod. bisulphite 6 mg. (30, 100 500, 1000) **C.V.P. WITH K SYRUP** (U.S. Vit. & Pharm.) Per 5 ml : Citrus Bioflavonoid Cpd. 100 mg., Vit. C 100 mg., Menadione (K) 0.66 mg. (60, 120 ml.)

GROUP II. VITAMIN K/VITAMIN C/RUTIN

HEMOSTIC (Alembic) Tab. Rutin 50 mg., Vit. C 200 mg., Vit K 100 mg., Ca. gluconate 0.2 g. (12, 25, 100) **ORO-HEMOSTIN** (Bengal Immunity) Tab. Vit. C 165 mg., Vit. K 3 mg., Ca. gluconate 350 mg., Vit D2 500 i.u. Rutin 50 mg. (Tube 10, bot. 100) **RUTIN** (B. D. H.) Vit. P tab. 20 mg. (25, 100) **STYPTINDON** (Indo-Pharma) Tab. Rutin 25 mg., Vit. C 50 mg., Menadione sod. bisulphite 5 mg. (Strip 10) **STYPTOBION** (E. Merck) (1) Vit. C (2) Dibutyrate of Vit. K4 (2-methyl-1, 4-naphthohydro-quinone), (3) 2-methyl-1, 4-naphthohydro-quinone diphos.sod. (4) Rutin (5) Rutin sulph sod. Tab. (1) 100 mg., (2) 20 mg., (4) 100 mg., Inj. p. amp. (1) 100 mg., (3) 20 mg., (5) 0.2 g. (Tabs. tube 10, bot. 50, 200 inj. 2 ml. : 3, 10, 100 amps.)

GROUP III. PROTAMINE SULPHATE

FROM B. D. H. : Inj. B. P. 5×5 ml. amps. (Given in case of heparin overdose) **FROM BIOLOGICAL-EVANS** : Inj. 1%, 6×5 ml. amps. (For the neutralisation of heparin).

GROUP IV. ADRENOCROME

A.

- | | |
|---|--------------------------------|
| a. Adrenochrome Monosemicarbazone (1, 2, 3, 5, 7, 8). | |
| b. Carbazochrome Salicylate (4, 6, 7) | |
| c. Vit. C (2, 3, 5, 7, 8) | d. Rutin (2, 5, 7, 8) |
| e. Vit. K (2, 3, 5, 7, 8) | f. Dibasic Ca. Phos. (2, 3, 8) |
| g. Ca. Gluconate, g-i. D2—(5) | |

B.

- ADROLATE** (Themis) Inj. p. ml. a 5 mg., Phenol (preserva.) 0.5% (5, 25, 100 amps.; 10 ml. vial)
- CLOTOMIN** (Therapeutic) Tab. a 3 mg., c 100 mg., d 100 mg., e (Menadione sod. bisulphite) 5 mg., f 75 mg., g 75 mg. (10, 100, 1000) Inj. eqv. Adrenochrome 5 mg./ml.,

Benzyl Alcohol 1.5% (5, 10 ml.) 3 **RUTIZONE** (**Sigma**) Tab. **a** 1 mg., **c** 100 mg., **d** 100 mg., **e** (Menadione) 10 mg., **f** 100 mg. (10, 20, 100, 250) 4. **SIGMACHROME** (**Sigma**) Inj. p. ml. **b** 5 mg. (R. C. vial 5 & 10 ml.) A synthetic oxidation product of adrenaline.
 5. **SIRISTYPT** (**Siri**) Tab. **a** 30 mg., **c** 150 mg., **d** 50 mg., **e** (K3) 10 mg., **g** 300 mg., **g-i** 500 i.u. (Strips 10, bot. 500) 6. **STADREN** (**Milnex**) has **b** as **tab.** 2.5 mg., as **Inj.** 5 mg./ml., as **syrup** 2.5 mg./5 ml. (Tabs. 10, 20, 100; inj. 5, 25 amps. vials 5, 10 ml.; liq. 114 ml.)
 7. **STADREN WITH C.K.P.** (**Milnex**) Tab. **b** eqv. 2.5 mg. of **a**, **c** 50 mg., **d** 100 mg., **e** 20 mg. (menadione sod. bisulfite), Excip. q.s. 8. **TIVITA** (**Themis**) Tab. **a** 2.5 mg., **c** 100 mg., **d** 100 mg., **e** (Acetomenaphthone) 15 mg., **f** 100 mg. (10, 20, 100).

GROUP V. OTHER COMPOUNDS

BI-GLU-CIN (**Fairdeal**) Inj. p. 25 ml. Dextrose 6.25 g., Ascorbic acid 0.5 g., Vit. B1 10 mg. (5, 10, 50 amps.) **CLAUDEN** (**LUITPOLD Neo-Pharma**) Tab. Coagulant lung tissue 0.125 g., Ca. lactate 50 mg., Excip. 75 mg. **Inj.** 0.1 g./ml. **Powder** 0.5 g. in a sealed glass tube. (Packs : 15, 30, 300 tabs.; amps. 5 : 2.5, & 10 ml. : powder : bot 1, 10) **As hemostatic** : in all varieties of hemorrhages. **Non-hemostatic indications** : Hydrocele & spermatocele, ganglion cysts ("Clauden" stops the discharge of fluid; stimulates the fibrous tissue elements in the lining wall, often bringing about adhesions). Inflammation of bursae of joints, traumatic distortions & injuries to joints **C.V.P. CAP** (**U.S. Vit. & Pharma.**) Cap. : Citrus Bioflavonoid Cpd. 100 mg., Vit. C 100 mg. (25, 250, 1000). **GYNAE-CVP CAP.** 150 mg. & 75 mg., resptly. plus Menadione 0.66 mg., Ferrous Gluconate 67 mg., Ca. Lactate 300 mg. (25, 50). **PREMARIN I. V.** (**Geo. Manners**) Conjugated Estrogens (equine), 20 mg., vial plus diluent. **For** Spontaneous capillary bleeding & such bleeding during & after surgery.

FOR POST-PARTUM HAEMORRHAGE

HAEMOSTATICS (as above) OXYTOCICS—q.v. ERGOT : s.u. Ergot Therapy.

HYPNOTICS/SEDATIVES

GROUP I. NON-BARBITURATES

II. BARBITURATES ONLY

III. BARBITURATES/OTHER INGREDIENTS

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IV. VALERIAN/CHLORAL HYDRATE

V. BARBITURATE ANTAGONIST

GROUP I. NON-BARBITURATES

A.

- a. Ca-Bromo-Lactobionate (1, 2)
- b. Glutethimide (3)
- c. Methaqualone (4, 5),
- d. Triclofos Sod. (8)
- e. Phenylethyl-barbiturate of Quinidine (6)
- f. Bromides of K, Na., Ca., Ammonium & Lithium (combined neutral & pure) & cpd. Cardamon Tine. — (7)

B.

1. **CALCIBION** (Cipla) Inj. p. ml. a 0.124 g. (amps. 10, 50 of 5 ml. 5, 50 of 10 ml.)
2. **CALCIBRONAT** (Sandoz) Calciumbromid-Lactobionate. Details under "Hypersen. Nervous System"—below.
3. **DORIDEN** (Ciba) Tab. b 0.25 g. & 0.5 g. (strips 10×10) CAN BE GIVEN WHEN BARBITURATES ARE CONTRAINDICATED.
4. **HYPNODYNE** (Std. Pharma). Tab. c 150 mg. (10, 5×10)....
5. **MELSE DIN** (Boots) Tab. c 150 mg. (strips of 10).
6. **NATCARDINE** (Griffon) Tab. e 100 mg. (20's) CARDIAC & GENERAL SEDATIVE
7. **POLYBROM** (Bengal Chemical Per fl. dr. 15 gr. of f (Phial 110 ml., bot. 450 ml.)....
8. **TRICLORYL** (Glaxo) Tab. d 500 mg. Syrup d 500 mg./5 ml. (Tabs. 100 foil; liq. 50 ml.)

GROUP II. BARBITURATES

A.

- a. Allobarbitone (1)
- b. Amobarbitone sod. (3, 9)
- c. Butobarbitone (2)
- d. Heptabarbitone (5)
- e. Pentobarbital sod. (7)
- f. Phenobarbitone (2, 6)
- g. Quinalbarbitone (2)
- h. Secobarbital sod. (4, 9, 10)

B.

1. **DIAL** (Ciba) Tab. a 0.1 g. (Bot. 100)
2. **ETHOBRAL** (Wyeth) Tab. c 30 mg., f 50 mg., g 50 mg. (20's)
3. **INMETAL** (Themis) Tab. b 100 mg. (12, 100, 500)
4. **LIPATON** (Fairdeal) Cap. h 0.1 g. (8, 100)
5. **MEDOMIN** (Geigy) Tab. Now marketed as HEPTABARB Tab. d 200 mg. (Bot. 250; strip of 10)....
6. **LUMIN-DON** (Indo-Pharma) Tab. f 0.1 g. (30, 100)
7. **NEMBUTAL SOD. CAP.** (Abbott) Cap. e 100 mg. (25, 100)
8. Deleted
9. **SHORMETAL INJ.** (Themis) Per ml. : b 50 mg., h 50 mg., Benzyl

Alcohol (Preserva.) 2% (2 ml. 5, 25, 100 amps.) FOR CONVULSIONS,
Other uses : in psychiatric disorders to conduct narco-analysis; pre-anesthetic agent; to reduce preoperative apprehension 10. **SHOR-METAL (Themis)** Tab. **h** 100 mg. (10, 100, 500).

GROUP III. BARBITURATES/OTHER INGREDIENTS

A.

- a. Amylobarbitone, **a-i.** Sod. Secobarbital, **a-ii.** Hydroxyzine HCL—(8)
- b. Barbitone sod., **b-i.** Isobutylallylbarbitone sod., **b-ii.** Phenobarbitone sod. **b-iii.** Dihydroergotamine methanesulfonate, **b-iv.** Scopolamine HCL—(7)
- c. Butabarbital (3, 5) **d.** Mephenesin (3) **e.** Meprobamate (5)
- f. Cyclobarbitone, **f-i.** Prothipendyl HCL (4)
- g. Pentobarbitone, **g-i.** Carbromal—(1)
- h. Phenobarbitone, **h-i.** Carbromal—(6)

B.

1. **CARBRITAL KAPSEALS (Parke-Davis)** has **g** (sod.) 0.1 g., **g-i** 0.26 g. (10, 25) 2. Deleted 3. **HALABAK (Carnrick)** Tab. **c** 16 mg., **d** 300 mg. (20, 100) 4. **ITRIDAL (German Remedies)** Tab. **f** (Ca.) 100 mg. **f-i** 20 mg. (Tube 10. bot. 250) 5. **MEPRO-TONE (Indo-Pharma)** Tab. **c** 100 mg., **e** 200 mg. (10) 6. **NER-VINDON (Indo-Pharma)** Tab. **h** 16 mg., **h-i.** 22 mg. (40, 300, 1000) 7. **PLESSONAL (Sandoz)** Tab. **b** 45 mg., **b-i** 25 mg. **b-ii** 15 mg., **b-iii** 0.16 mg. **b-iv** 0.08 mg. (20) 8. **VESPARAX (Unichem)** Tab. **a** 25 mg. **a-i.** 75 mg., **a-ii.** 25 mg. (Strip 4).

GROUP IV. VALERIAN/CHLORAL HYDRATE

A.

- a. Chloral Hydrate (1 to 10) **b.** Valerian (1 to 10)
- c. Bromides (1-5, 8, 10) **d.** Phenobarbitone (12)
- e. Hyoscyamus (3, 4, 7, 8, 10). **f.** Others (1 to 10)

B.

1. **BROMALIN ELIXIR (Anglo-French)** Per 5 ml. : Ext. Valerian liq. 0.1 ml., Ammon. Carb 18 mg., Chloral Hydrate 0.1 g., Pot. Brom. 0.166 g., Flav. syrup (170, 450 ml.) 2. **BROMOFEN (Bengal Chemical)** Elixir. Formula under Hypotensives-q.v. 3. **CHEM-SEDON (Chemo-Pharma)** Per 30 ml. : Chloral Hydrate 0.26 g., Ammon. Brom. 1 g., Pot. Brom. 1 g., Strontium Brom. 0.33 g., Ca.

Glycerophos. 48.75 mg., Pot. Glycerophos. solu 0.26 g., Sod. Glycerophos. solu. 0.26 g., Ext. Hyoscyamus liq. 0.45 ml. Ext. Valerian liq. 0.65 ml. Flav. syrup base q.s. (170, 456 ml.) 4. **ELBROMAL (Bengal Chemical)** Per 4 ml.: Liq. Ext. Valerian 0.132 ml., Liq. Ext. Liqueurice 0.132 ml., Sod. Brom. 730 mg., Chloral Hydrate 365 mg., Tr. Hyoscyamus 0.264 ml., Syrup 2 ml., Flav. q.s. Ethyl Alcohol 9% v/v. (Phial 110 ml., bot 450 ml.) 5. Deleted. 6. **ELIXIR BROMOVALERIAN (Evans)** Liq. p-5 ml.: Ext. Valerian 90 mg., Chloral Hydrate 90 mg., Sod. Bromide 90 mg., Tinc. Aurant 0.28 ml. Inf. Gent. Conc. 0.06 ml., Sod. Benzoate 22.5 mg., Flav. Syrup base. (Bot. 115, 500 ml.) 7. **ELIXIR VALERIAN BROM. (Alembic)** Per 30 ml.: Sod. Brom. 5.2 g., Chloral Hydrate 2.6 g., Glycerine Ext.: Tinc. Valerian 3.8 ml., Tinc. Hyoscyami 1.9 ml., Tinc. Aurantii 0.5 ml., Ext. Glycrrhizae 0.5 ml.; Palatable base q.s. (110 ml. 450 g.) ... 8. **ELIXIR VALERIO BROMIDE (Zandu)** Per 28.4 ml.: Pot. Brom 2.6 g. Chloral Hydrate 1.3 g., Tinc. Hyoscyamus 1.2 ml., Tinc. Valerian 1.5 ml., Tinc. Card. Co. 1.2 ml. (all B.P. formulations)—(100 & 450 ml.) 9. Deleted. 10. **SEDIVAL (Sigma)** Liq. p. 30 ml.: Vit. B 18 mg., Tr. Valerian 2.6 ml. Tr. Sumbul 1.3 ml., Tr. Hyoscyamus 1.3 ml. Ext. Brahmi 1.3 ml., Ext. Glycrrhiza 2 ml., Sod. Brom, 1.2 g., Chloral Hydrate 0.6 g., Phenobarbitone sod. 80 mg., Alcohol 3 ml. content 10% v/v (100, 450 ml.)

GROUP V. BARBITURATE ANTAGONIST

Bemegrade: MEGIMIDE (Indian Schering) Vials 6×10 ml. 50 mg.

HYPOGLYCEMICS, ORAL

CARBUTAMIDE: NADISAN (**Knoll**) Tab. 0.5 g. (20, 40, 200, 1000).

CHLORPROPAMIDE: BIODIBETIC (**Biochem Pharma. Indus, B'bay**) Tab. 250 mg. (30, 100, 250) **DIABECHLOR (Kamp)** Tab. 200 mg. (30, 100, 500) **DIABENESE (Pfizer)** Tab. 100 & 250 mg. (30, 100) **DIABINOL (Bengal Chemical)** Now Called "**DIABIGON**" Tab. 100 mg. (Phials 30, 100): 250 mg. (strips 10×10) **DIABYKIN (Pharmaceutical Co. B'bay)** Tab. 100 & 250 mg. (10×10) **DIALANE (Albert David)** Tab. 0.25 g. **DIAMYL (Thera-Chem Lab. B'bay)** Tab. 0.25 g. (100, 500; 50×10) **MELLINON (Drugdeal)** Tab. 250 mg. (100, 500) **PROPABIN (B'bay Tab. Mfg. Co.)** Tab. 0.25 g. (10, 10×10).

CHLORPROPAMIDE/PHENFORMIN: **FENOBINOL (Bengal Chemical)** Tab. 100 mg. & 25 mg. resptly. (100).

TOLBUTAMIDE : AGLICID (La-Medica) Tab. 0.5 g. (strips 10×10)
 **ARTOSIN (Knoll)** Tab. 0.5 g. (20, 40, 200, 1000) 1 g. (Bot. 30)
DIABESULIN (Cal. Chemical) Tab. 0.5 g. (25, 100, 500) **DIORIN**
(OPIL, B'bay) Tab. 0.5 g. (20 500/100, 1000) **RASTINON**
(Hoechst) Tab. 0.5 g. (strips 10×10, 100×10 strips Bot. 1000) 1 g.
 (10×10, 50×10 Strips) **TOLMIDE (Thera-Chem. Lab., B'bay)**
 Tab. 0.5 g. (100, 500) **UNI-TOLBID (Unichem)** Tab. 0.5 g.
 (25, 100, 500).

METFORMIN : GLYCIPHAGE (Franco-Indian) Tab. 0.5 g. (as
 HCL) strips of 8 Tabs.

PHENFORMIN : DBI (U.S. Vit. & Pharma) Tab. 25 mg. (25, 100
 250, 1000), **DBI-TD CAP.** Time-disintegration sustained action cap.
 50 mg. (15, 100, 250, 1000) **DIAFORMIN (Pharmaceutical**
Co.) Tab. 25 mg. (25, 100) **FEGUANIDE (B. I.)** Tab. 25 mg.
 (Bx. 100, 500; strips).

NON-CALORIC SWEETENERS

Brand-Name	Cyclamate sod.	Saccharin sod.	Packs
AMUROL (Alembic)	Tab. 50 mg.	5 mg.	(100, 500)
ANNEXA (Dey)	Tab. 50	5	(100)
COMPOUND SOD.			
CYCLIMATE (Martin & Harris)	Tab. 50	5	(100)
NECTARIN (Lyka)	Tab. 50	6.6	(20, 500, 1000)
SWEETEX (Boots)	Liq.	250 mg./ml.	(30 ml. 100 ml. 250)
	Pellet.	13 mg.	pellets)
SWEETIN (Kemp)	Liq. 150 mg./ml.	20 mg/ml.	(60 ml.
	Tab. 50 mg.	5 mg.	(100, 300)
CYCLOSAC (Cal. Chemical)	Tab. Sod. Cyclohexyl sulfonate	100 mg.	
	Saccharin 10 mg.		
SUCARYL (Abbott)	Heat stable non-caloric sweetener; totally non-nutritive. 1 tab. eqv. 1 teaspoon sugar in sweetening power. (Tabs. 100, 500).		

HYPOTENSIVES (ANTIHYPERTENSIVES)

- GROUP I. GANGLION BLOCKING AGENTS/ADRENERGIC ANTAGONISTS
- II. RAUWOLFIA CONTAINING PREPARATIONS
 - IIA. RAUWOLFIA/XANTHINES/PHENOBARBITONE
 - IIB. RAUWOLFIA/VALERIAN
 - III. VERATRUM/RAUWOLFIA
 - IV. OTHER COMPOUNDS

(See also Group V-Tranquillisers; Diuretics: A & B)

GROUP I. GANGLION BLOCKING AGENTS/ADRENERGIC ANTAGONISTS**A.**

- a. Guanethidine sulph. (3)
- b. Mecamylamine HCL (4)
- c. Methyldopa (1)
- d. Trimethaphan Camphor-sulfonate (2)

B.

- 1. **ALDOMET (M. S. D.)** Tqb. c 125, 250, 500 mg. (Strip 10×10)
- 2. **ARFONAD (Roche)** Dry vial : d. 0.25 g. plus 5 ml. vial distilled water, FOR CONTROLLED HYPERTENSION IN SURGERY.....
- 3. **ISMELIN (Ciba)** Tab. a 10 & 25 mg. (20, 100)....4. **MEVASINE (M.S.D.)** Tab. b 10 mg. (10, 25).

GROUP II. RAUWOLFIA**A.**

- a. Deleted. (11)
- b. Reserpine (1, 2, 4, 6, 7, 12 to 14)
- c. Methoserpidine (3)
- d. Reserpine serpentina whole root (5, 9), root : total alkaloids (8)
- e. Oleoresin alkaloids of R. Serpentina Benth. (10)
- f. Dihydrallazine : 1, 4-dihydrazino-phthalazine (This drug increases the blood flow through the kidneys)—(1, 2, 12).
- g. Benzthiazide (3)
- h. Chlorthalidone (6)
- i. Frusemide (14)
- j. Hydrochlorothiazide (2, 4)
- k. Hydroflumethiazide, k-i. Pot. Chloride—(5)
- l. Polythiazide (7)

B.

1. **ADELPHANE** (Ciba) Tab. **b** 0.1 mg., **f** 10 mg. (50, 250)
2. **ADELPHANE-ESIDREX** (Ciba) Tab. **b** 0.1 mg., **f** 10 mg., **j** 10 mg. (30, 500)
3. **DECASERPYL** (Roussel) Tab. **c** 5 mg. **DECASERPYL PLUS** : Tab. **c** 10 mg., **g** 20 mg. (vial 30; "Plus" 12)
4. **DICHLOTRIDE with Reserpine** (M.S.D.) Tab. **b** 0.125 mg. **j** 25 mg. (10, 25, 100, 1000)
5. Deleted.
6. **HYGROTON-RESERPINE** (Geigy) Tab. **b** 0.25 mg., **h** 50 mg. (strips 10×10)
7. **NEPHRIL-R** (Pfizer) Tab. **b** 0.25 mg., **l** 1 mg. (10, 100)
8. **RALFEN** (Bengal Chemical) Liq. **d** (total alkaloids root) 0.5% (Phial 28 ml.) Tab. **d** 2 mg. (50, 500)
9. Deleted.
10. **RAUSEDATIN** (Bengal Chemical) Tab. **e** 3 gr., Excip. q. s. (100, 500)
11. Deleted.
12. **RESERPHAN** (Chowgule) Tab. **b** 0.1 mg. **f** 10 mg. (40, 250)
13. **SERPASIL** (Ciba) Tab. 0.25 mg. (40, 500) 1 mg. (20) INJ **b** 1 mg./ml. (5, 20 amps.) 2.5 mg./ml. (5 amps.)
14. **TERBOLAN** (Hoechst) Tab. **b** 0.1 mg. **i** 15 mg. (10×10 strips).

GROUP II-a. RAUWOLFIA/XANTHINES/PHENOBARBITONE

A.

- | | |
|----------------------------|--|
| a. Dry Ext. Rauwolfia (3) | b. Liq. Ext. Rauwolfia (1) |
| c. R. Serpentina (2, 4, 5) | |
| d. Aminophylline | d-i. Phenobarbitone (2, 4) |
| e. Aminophylline | e-i. Phenobarbitone e-ii. Mannitol Hexanitrate (5) |
| f. Theophylline | f-i. Phenobarbitone (3) |
| g. Liq. ext. Liquorice | g-i. Phenobarb, sod. |
| | g-ii. Pot. Brom. g-iii. Glycerin g-iv. Syrup simplex (1) |
| h. Rutin | h-i. Vit. C—(4) |
| i. Vit. B1 & Niacin (4, 5) | |

B.

1. **BROMOFEN ELIXIR** (Bengal Chemical) Per fl. dr. : **b** 5 min., **g** 5 min., **g-i** 1/8 gr., **g-ii** 5 gr., **g-iii** 6 min., **g-iv** 10 min. (110, 450 ml.)
2. **CHEMO-TENSYL** (Chemo-Pharma) Tab. **c** 260 mg., **d** 100 mg., **d-i** 16 mg., (25, 100)
3. **SEDOFINA** (Cal. Chemical) Tab. **a** 100 mg., **f** 162.5 mg., **f-i** 16.25 mg., excip. q.s. (20, 100)
4. **TCF SERPIRUTIN-C** (Teddington) Tab. **c** 2.5 mg. (from total alkaloids 250 mg. : **d** 50 mg., **d-i** 10 mg., **h** 20 mg., **h-i** 50 mg., **i** 5 mg. & 25 mg. resptly. (30, 100, 500)
5. **UNI-TENSHUN** (Unichem) Tab. **c** 128 mg., **e** 64 mg. **e-i** 16 mg., **e-ii** 16 mg., **i** 5 mg. & 30 mg. resptly. (25, 100, 500).

GROUP II-b. RAUWOLFIA/VALERIAN

BI-ELIXIR SERPA-BROM (B.I.) Per 1 ml. : R. Serpentina total alkaloid 2.24 mg., Tinc. Valerian Ammoniate I. P. 0.21 ml., Ext. Glycerrhizae I.P. 45 mg., Chloral Hydrate 61 mg., Sod. Brom. 195 mg. Alcohol 50% v/v (Bot 50 ml. with dropper) **RALBROM (E. India)** Per 5 ml. : Liq. ext. Rauwolfia 0.63 ml. : Ext. Valerian Liq. B.P.C. 0.45 ml., Pot. Brom. 450 mg., Liquorice Liq. Ext. 0.35 ml. Alcohol 16% by vol. Flavour q.s. (170, 450 ml.)

GROUP III. VERATRUM/RAUWOLFIA

VERA-TENSHUN (Unichem) Tab. Protoveratrine 0.2 mg., Serpentina alkaloids 3 mg. (Reserpine 0.15 mg.) Phenobarbitone sod. 15 mg., Pentaerythritol Tetranitrate 15 mg., Homatropine Methylbrom. 2 mg. (25, 100)

GROUP IV. OTHER COMPOUNDS

A.

- a. Ca-Brom-Lactobionate (1, 2)
- b. Hydrogenated alkaloids of Ergot (3)
- c. Phenobarbitone c-i. Theobromine (4, 5)

B.

1. **CALCIBION INJ. (Cipla)** Inj. a 0.124 g./ml. (5 ml. 10, 50; 10 ml. : 5 & 50)
2. **CLACIBRONAT (Sandoz)** Granules, effervs. Tab., syrup inj. s.u. "Hypersen. of Nervous System", FOR LABILE HYPERTENSION.
3. **HYDERGINE (Sandoz)** has b as sublingual tab. s.u. Ergot Therapy FOR BENIGN ESSENTIAL HYPERTENSION.
4. **THEOMINDON (Indo-Pharma)** Tab. c 32 mg., c-i. 0.32 g. (30, 100) :
5. **THEONIDRIN (Bengal Chemical)** Tab. c 1 1/2 gr., c-i 5 gr. (25).

LACTOGENIC AGENTS

COLLOSOL IODINE (Duphar) s.u. Iodine Therapy. **ELTROXIN (Glaxo)** Tab. L-Thyroxine sod. 0.05 & 0.1 mg. (Bot. 100), TREATMENT OF HYPOGALACTIA IN WOMEN.

LAXATIVES

- | | |
|-------|--|
| GROUP | I. PARAFFIN/AGAR, &/or OTHER INGREDIENTS |
| | Ia. ISPAGHULAE TEST |
| | Ib. CONTACT LAXATIVES/Other Ingredients. |
| | II. BILE SALTS/Other Ingredients |
| | III. SENNA/Other Ingredients |
| | IV. PRUNES OR FIGS PREPARATIONS |
| | V. PHENOLPHTHALEIN/CALOMEL |
| | VI. ALOES/Other Ingredients |
| | VII. FOR SPASTIC OR ATONIC CONSTIPATION |

GROUP I. PARAFFIN/AGAR/Other Ingredients

AGAROL (Warner) Emulsion : Per 30 ml. Mineral oil 0.54 ml. Phenolphthalein 0.4 g. Agar 0.06 g. (170, 400 ml.) **BI-AGAR-OIL (B.I.)** Liq. Paraffin 30.43%, Agar-Agar 0.36%, Phenolphthalein 1.53%, Purified water q.s. (170, 340 ml.) **CREMAFFIN (Boots)** Per 15 ml. : Tablespoon : Mg. Hydros. Mist. B.P. 11.25 ml., Liq. Paraffin 3.75 ml. (210 ml. **PINK LABEL** also has Phenolphthalein 50 mg./15 ml.) **EMULSION (Martin & Harris)** Per 28.41 ml. : Liq. Paraffin 6.5 ml. Ca. Hypophos 0.2 g. Sod. Hypophos 0.3 g. Sod. Benz 0.1 g. Glycerine 2 ml., Emulsifying agents q.s. (225, 450 ml.) **MAGAFFIN (B.I.)** Per 3.5 ml. : Milk of Magnesia 2.45 g., Liq. Paraffin 1.05 g. (170 340 ml.) **MAGLAX (Martin & Harris)** Per 100 ml. : Mg. Hydrox. 5 g., Liq. Paraffin 20 ml., Emulsifying agents in an aqv. flav. base (112 ml.) **PARAGOL (Bengal Chemical)** Emulsion : Paraffin Agar-Phenolphthalein (170 ml.) **PETROLAGAR (Wyeth)** (a) Liq. Paraffin (b) Agar-agar (c) Phenolphthalein **PLAIN** : p. 10 ml. : (a) 2.5 ml., (b) 15 m.g **FORTE** : p. 10 ml. : (a) 2.5 ml. (b) 15 mg. (c) 0.13 g. (175 ml.) **PHILIPS MILK OF MAGNESIA (Dey)** Liq. & Tab. (Strip 10, bot. 75, 150; Liq. 57, 114, 342 ml.)

GROUP Ia. ISPAGHULAE TEST. (I.P.)

BULKOVAC (Kemp.) 3 g. for each 4 g. granules (115 g.) **I-SO-GEL (Glaxo)** 27 g. Per 30 g. of Ispagh. Test. (Carton 42 g., Tin 140 g.) **MUCILAX (Martin & Harris)** 25 g. per 30 g. of granules (125 g.)

GROUP Ib. CONTACT LAXATIVES/Other Ingredients

A.

- a. Dioctyl Sod. Sulfosuccinate (5)
- b. Bisacodyl (3)

- c. Diacetoxy-Diphenyl-Pyridylmethane. c-i. Casanthranol.—(4)
 d. Danthron (Dioxyathraquinone)—(2)
 e. Sennosides A & B as Ca. Sennoside. e-i. Acetophenolisatin (5)

B.

1. Deleted 2. Deleted. **DULCOLAX (Boehringer)** Tab. b 5 mg.
 (10×10; 250) Suppository 10 mg. (5, 50); 5 mg. (infants) bx. 5
 4. **JULAX (Teddington)** Enteric-coated tab. c 10 mg. c-i 10 mg.
 (10×10 strips) 5. **SENOCTYL (Unichem)** Tab. a 60 mg.
 e 10 mg., e-i 1.5 mg.

GROUP II. BILE SALTS OR EXT./Other Ingredients

BI-CHOL (B. I.) Tab. Ox. Bile Ext. 65 mg., Phenolphthalein 80 mg.,
 Ext. Cascara 65 mg., Ginger Oleoresin 1.5 mg., Strychnine HCL 0.05
 mg. (100, 500, 1000) **BI-COLATES (Martin & Harris)** Bile salts
 with Ext. of Cascara Sagrada & Phenolphthalein (30, 100 tabs.)
BILOLAX (Drugdeal) Tab. Bile Salt 60 mg., Ext. Cascara Sagrada
 60 mg., Phenolphthalein 60 mg., Oleoresin Ginger 1.5 mg. (100, 1000)
 **MYCOL (Anglo-French)** Tab. See Group IV **VERA-**
COLATE (Warner) Sugar coated tab. Bile Salts 70 mg., Dry Ext.
 Cascara Sag. 65 mg., Phenolphthalein 33 mg., Oleoresin Capsicum
 B.P.C. 3 mg. (50, 500). A glassful of water with each dose is an im-
 portant part of the treatment. **LIVOTONE (East India)** s.u. Dige-
 tive Substitutes 'E'.

GROUP III. SENNA/Other Ingredients

CARBINDON (Indo-Pharma) MILD: Tab. Medicinal Charcoal 0.16 g.,
 Senna Fol. 80 mg., Phenolphthalein 80 mg. STRONG: Tab. 0.15 g., 80
 mg., 0.15 g. resptly., plus Calomel 4 mg., Podophylline 3 mg. (50, 100,
 200, 500) **EVACUOL (Grimault)** Per 5 g. granules: Karaya
 Gum B.P.C. (sterculia) 3.1 g., Sennosides A & B (as Ca. salts) 15 mg.,
 Excip, flavs., colourants q.s. 5 g. (Carton 75 g.) **GLAXENNA**
(Glaxo) Tab. Std. to contain the activity of 600 mg. Senna Pod B.P.
 13.5 mg. of sennosides A & B as Ca. salts). Foil 50×10 Urine may turn
 brown or violet; this is of no consequence. **LAXATAB (Drugdeal)**
 Tab. Phenolphthalein 100 mg., Pulv. Senna 100 mg., Charcoal 30 mg.,
 Excip q.s. (1000) **PURSENNID (Sandoz)** Tab. Sennosides A &
 B as Ca. salts 18 mg. (sugar-coated tab.) — (10×50) **SENOCTYL**
(Unichem) See Group I-a.

GROUP IV. PRUNES OR FIGS PRINCIPLES OR DERIVATIVES

PRUTAB (Unichem) Tab. Acetophenolisatin 7.5 mg. (40, 1000)

SYRUP OF FIGS (Kemp) Per 4 ml. : Cpd. Tinc. Rhubarb 0.107 ml. Liq. ext. Senna 0.27 ml. Water soluble extractives 1 : 1 derived from Figs 1.28 ml. & 1 : 1 derived from Black Currants 0.22 ml. Flav. syrupy base q.s. Alcohol content 2% v/v (114 ml.)

GROUP V. PHENOLPHTHALEIN/CALOMEL.

LAXINDON (Indo-Pharma) Tab. 0.3 g. & 3 mg. resptly. (500, strips 100) **LAXIL (Bengal Chemical)** Tab. 0.13 g., chocolate base (NO CALOMEL). 10; strips 10 & 50 in bx.

GROUP VI. ALOES/Other Ingredients

LAXAMIN (E. India) Tab. Aloin B.P.C. 12 mg., Phenolphthalein 50 mg., Pulv. Ipecac 1 mg. (sugar-coated tabs. 100, 500, 1000) **MYCOL (Anglo-French)** Tab. Ext. Fel. Bov. (B.P. 48) 50 mg., Aloes & Pulvis. 40 mg. Ext. Bellad. Sicc. 2 mg., Cerevis Ferment Sicc. B.P.C. 25 mg., Casanthranol 10 mg., Sod. Carboxymethyl-cellulose U.S.P. 50 mg. (sugarcoated tabs. 40, 100, 500).

GROUP VII. FOR SPASTIC OR ATONIC CONSTIPATION

NEO-OCTINUM (Knoll) For spastic constipation. s. u. Antispasmodics.

NEURO-TRASENTIN (Ciba) For spastic constipation. s.u. Antispasmodics.

PROSTIGMIN (Roche) FOR ATONIC CONSTIPATION, s.u. Anticholinesterase.

LIPOTROPICS

- GROUP I. LIPOTROPICS MAINLY
- II. FOR CIRRHOSIS OF LIVER
 - III. LIPOTROPICS/B12/FOLIC ACID/OTHERS
 - IV. LIPOTROPICS/LIVER/B12, Vit. E

GROUP I. LIPOTROPICS MAINLY

A.

- | | |
|--------------------------------|-----------------------------------|
| a. Cholic Acid | b. Choline Dihydrogen Citrate (4) |
| c. Tricholine Citrate (2) | |
| d. Tricholine Citrate | d-i. Sorbitol solu. (6) |
| e. Acetyl dl-methionine (2, 4) | f. dl-Methionine (3, 5) |

g. Inositol (2, 4)

h. Deleted.

i. Vit. B12 (2)

j. Malt. ext. (4)

1. Deleted....2. **DELPHICOL (Lederle)** Solu.p. 15 ml. (3-teaspoons):
 c 1.44 g. (eqv. Choline Chloride 1.2 g.) e 1.22 g., g 0.24, i 12 mcg. (114 ml.)....3. **MEONINE (Wyeth)** Tab. f 0.5 g. (Tabs. 45)....4. **NEO KIM SYRUP (Dey)** Per 4 ml. : b 352.11 mg., e 70.42 mg. g 14.08 mg., j q.s. syrup, aromatics q.s. (112, 450 ml.) 5. **NEOMETHIDIN (Neo-Pharma)** Tab. f 0.25 g. (75, 500). Caution : in cases of severe liver damage large oral doses of Methionine may aggravate the toxemia.
 b. **SORBILINE (Griffon)** Oral p. 10 ml. d 0.55 g., d-i 7.15 g. flav. excip q.s. 10 ml. (100, 200 ml.)

GROUP II. FOR CIRRHOSIS OF LIVER

A.

c. Total Anti-cirrhotic liver ext. (2)

d. L-Glutamic acid (as mono-sodium salt)—(1)

B.

1. **GLUTAMIL (Milnex)** Inj. i.v. d 20%. For Hepatic Coma & Eclampsia. Cirrhosis of liver 2. **RIPASON (Robapharm—T. T. Krishnamachari)** Inj. e 260 mg./10 ml. vial. Also Tabs.

GROUP III. LIPOTROPICS/B12/Folic Acid/Others

A.

a. Acetyl Methionine (1 to 5)

b. Methionine (1, 3, 4, 6)

c. Choline Chloride (1, 3, 4)
citrate (1, 2, 3, 5)

d. Choline Dihydrogen

e. Inositol (1, 3, 4, 5)

f. Betaine (1)

g. Betaine Dihydrogen Citrate (5)

h. Vit. B12 (1 to 6)

i. Folic Acid (1-3, 5, 6)

j. Vit. E (2, 5, 6)

k. Dried Yeast Ext. (2)

l. Ext. : (i) Oldenlandia herb (Khetpara Parpara), (ii) Andro. Panicula (dry leaves Kalmegh)—(5)

B.

1. **MECHTOL (Zandu)** Inj. p. 2 ml. : b 50 mg, c 200 mg., e 100 mg., h. 10 mcg., i 1 mg., Cresol 0.3%. **Syrup** fl. oz. : a 4 g., d 2.5 g. f 0.5 g, h 10 mcg., i 2.5 mg. (Amps. 6, 25, 100, vial 10 ml.; bot. 100, 450 ml.) 2. **METHICOL (B.I.)** Syrup p. 3.5 ml. : a 581 mg., d 280 mg. h 2.31 mcg., i 0.56 mg., j 0.119 mg. Ext. from 525 mg., of k Glycerine syrup base (55 ml.) 3. **MIC (Alembic)** Cap. b 250

amg., **d** 200 mg., **e** 50 mg. (21, 42) **Liq.** p. 30 ml. : **a** 1.56 g., **c** 1.25 g., **e** 0.31 g., **h** 24 mg., **i** 6 mg. (70, 170 ml.) 4. **NEO-METHIDIN** (Neo-Pharma) **Inj.** **b** 2 g. (in 10 ml. amp. as acetylmethionine in an aqv. solu.) **Inj. forte** p. 2.5 ml. amp. : **b** 0.5 g., **c** 50 mg., **e** 0.1 g., **h** 6 mcg. (10 ml. & 2.5 ml. : 5, 50 amps.) **Syrup** 30 ml. : **a** 4.4 g. (eqv. to **b** 3.5 g.), **c** 3.5 g., **e** 50 mg., **h** 20 mcg. Palatable Levulose-Glycerine base (50, 100, 200 ml.) 5. **SIOMETHIONINE** (Albert David) **PLAIN SYRUP** : p. 4 ml. : **a** 0.28 g., **d** 0.21 g., **e** 16.8 g., **i-i** 1.68 g., **i-ii** 0.14 g. Syrup, aromatics q.s. **FORTE SYRUP** : p. 4 ml. **a** 0.618 g., **d** 0.35 g., **e** 7 mg., **g** 0.0215 g., **h** 2.8 mcg., **i** 0.7 mg., **j** 1.4 mg. 6. **SIOMETHIONINE TAB.** (Albert David) Tab. **b** 0.5 g., **h** 2 mcg., **i** 0.3 mg., **j** 5 mg. Also of use in Barbiturate, Sulpha. Arsenical poisoning; Alcoholism. Burns; Toxemia of Pregnancy & Anemia (Bo. 50, 100, 500, 1000; Syrup 57, 114, 456 ml.)

GROUP IV. LIPOTROPICS/B-GROUP/VIT. E/Other Vits.

A.

- | | |
|----------------------------------|--|
| a. Choline Chloride (4) | b. Choline Tartrate (2) |
| c. Choline Bitartrate (1) | d. Choline Dihydrogen Citrate (3) |
| e. Methionine (2, 3, 4) | f. Inositol (1, 3, 4) |
| g. Betaine HCL (3) | h. B-group (1 to 4) |
| i. Vit. E (1 to 4) | j. Other Vits. (1 to 4) |

B.

- GEROBION** (E. Merck) Tab. **c.** 50 mg., **f** 50 mg., Vits. : B1 (o-phosphoric acid estermonophos.) 4 mg., B2 (5-phos. sod.) 3 mg., B6 4 mg., Nicotinamide 25 mg., Vit. A 5000 i.u. D 200 i.u., Vits., C 50 mg., E 10 mg., Rutin (Vit. P) 10 mg. (Tabs 30) 2. **LITRISON** (Roche) Dagree **b** 100 mg., **e** 100 mg., Vits. : B1 2 mg., B2 2 mg., B6 2 mg., Nicotinamide 6 mg., Pathenol 3 mg., Biotin (Vit. H) 0.1 mg., Folic acid 0.4 mg., Vit. B12 0.67 mcg., Vit. E 3 mg. (30, 60, 300) 3. **LYOPLEX** (Milnex) Liq. p. 10 ml. **d** 1.33 g., **e** 0.167 g., **f** 83 mg., **g** 83 mg., Vits. : B1 1.7 mg., B2 (5-phos. sod.) 1.7 mg., Panthenol 3.3 mg., Niacinamide 33.3 mg., B6 1.7 mg., Vit. E. 1.7 mg. Flav. syrup base 4. **SIGMATHION** (Sigma) Liq. p. 30 ml. : **a** 800 mg., **e** 666 mg., **f** 300 mg., Vits. : B12 12 mcg., B1 10 mg., B2 2 mg., B6 1 mg., Vit. E 2 mg., Niacinamide 30 mg., dl-Panthenol 3 mg. (120, 240, 450 ml.)

GROUP V. LIPOTROPICS/LIVER/VITS. B12, E

- METHISCHOL** (U. S. Vit. & Pharma.) (1) Choline dihydrogen Citrate (1-a) Choline Chloride (2) dl-Methionine (3) Inositol (4) Cobalamine

conc. (5) Liver conc. & Desiccated liver (6) Vit. B12 (7) Vit. E CAP.
 (1) 0.28 g. (2) 0.11 g. (3) 0.083 g. (4) 2 mcg. (5) 0.087 g. **SYRUP** p.
 tablespoonful : (1-a) 0.38 g. (2) 0.33 g. (3) 0.25 g. (4) 6 mcg. (5) 0.4 g.
 (liver conc.) **Inj.** p. ml. : (1-a) 100 mg. (2) 25 mg. (3) 50 mg. (6) 3 mcg.
 (7) 15 mg. (Packs : caps. 25, 50, 250, 500, 1000; syrup 120 & 240 ml.;
 inj. 10 ml. vial, bx. 1 & 25).

MUSCLE RELAXANTS

A.

- | | |
|--|---|
| a. Carisoprodal (1) | b. Chlordiazepoxide (s.u. Tran- |
| c. Mephenesin (6) | quillisers) |
| d. Mephenesin, d-i. Butabarbital (3) | e. Mephenesin, e-i. Methyl Nicotinate, e-ii. Capsicin—(8) |
| f. Meprobamate (s. u. Tranquilisers) | g. Meprobamate g-ii. Prednisolone (2) |
| h. Methaqualone HCL (4) | i. Methocarbamol (5, 9) |
| j. Analgin-Dexamethasone-Diphenhydramine (analgesic with musculo-skeletal relaxation action)—(7) | |

B.

1. **CARISOMA** (Carter Wallace) has a as tab. 0.35 g. (strips 100) **Compound tab.** has a 0.2 g. plus Acetophenetidin 0.16 g., Caffeine 32 mg. (strips 100) **SOMACORT** has a 0.35 g. plus Prednisolone 2 mg. (Tabs. 100 in strips) 2. **EQUAPRED** (Wyeth) has g & g-ii. Formula under Analgesics-etc., 3. **HALABAK** (Carnrick) Tab. d 300 mg., d-i 16 mg. (20, 100) 4. **MELSE DIN** (Boots) Tab. h 150 mg. (strip 10). "Melsedin" is 8.4 times as potent as meprobamate & 10 times as active as mephenesin. . . . 5. **METHMOL** (Pharma Ethicals) Tab. i 0.5 g. (30, 100, 1000) 6. **MYANESIN** (B.D.H.) has c as elixir 1 g./15 ml. (Bot 225 ml.); as inj. 10% solu. in 10 ml. amp. (5×10 ml.) 7. **NOVALGETOL** (Chowgule) Tab. has j. Formula under Analgesics etc. . . . 8. **RELAXYL OINT.** (Franco-Indian) Per. tube : e 10% e-i 1%, e-ii 0.05% (Tube 30 g.) 9. **ROBINAX** (Khandelwal) has i as tab. 0.5 g. (Bx. 5 Strips: 8 tabs.) as inj. 0.1 g./ml. (plus Sod. Bisulphite 1 mg., Poly-Glyco. 300 N.F. 0.5 ml., both p. ml., water for inj. q.s.—5, 50 amps. of 10 ml. each).

OPHTHALMOLOGICAL PREPARATIONS

AGENTUM OPHTHALMIC (Duphar) Mild silver Protein 0.25%, Sod. Nitrate 0.73%, Boric acid 0.425%, (all w/v.), Distilled water q.s. (Bot. 14 ml., with pipette) **ATROPINE WITH DIONIN (Dey)** Ophth. oint. Atrop. sulph. 0.5%, Dionin 2% (Tube 3.5 g.) **DIONIN OPHTH. OINT.** : Ethylmorphine HCL 1% (Tube 3.5 g.) **CARAC SOL (Dey)** Per 100 ml. : Sod. Iod. 1 g., Monobasic Ca. Phos. 0.5 g. **USEFUL IN TREATMENT OF LENTICULAR OPACITY.** Refer maker's literature for contraindications. **DROSYN EYE DROPS (Fairdeal)** Phenylephrine HCL & Chlorbutol (preserva). 5% **solu.** : 5% & 0.5% resptly.; 10% **solu.** : 10% & 0.5% resptly. Both has buffered aqueous base. 5 ml. dropper bot. As a mydriatic; To **FREE POSTERIOR SYNECHIA** post-operative & post-inflammatory **DUVADILAN (Duphar)** Tab. Isoxuprine HCL 10 mg. For : **VASODILATION OF RETINAL VESSELS** **IDROX (Khandelwal)** Drops p. ml. : Acid Boric 1.5%, Zinc. Sulph. 0.1%, Sulphacetamide sod. 12.5%, Glycerin 2%, Thiomersal (preserva.) 0.001% Rose water q.s. (Bot. 12.5 & 4 ml.) **ESERINE WITH PILOCARPINE OPHTH. OINT. (Dey)** Eserine Salicylate 0.5%, Pilocarpine Nitr. 1% (Tube 3.5 g.) **EYEMIDES (Unichem)** Refer maker's literature **MYDRICAINE SUBCONJUNCTIVAL INJ. (Dey)** Atropine, Cocaine & Adrenaline 0.3 ml. amp. 12 amps. pack **OPTINAL EYE DROPS (Martin & Harris)** Per fl. oz., : Zinc. sulph. 1/2 gr., Boric acid 1/2 gr., Chlorbutol 1 gr., Aqua q.s. (Bot. 1/2 oz.) **OPTINAL EYE LOTION** Per 100 ml. : Acid Boric 1.785 g., Sod. Borate 0.446 g., Zinc. sulph. 0.0035 g., Chlorbutol 0.178 g., Aqua Hammamelidis 11.6 ml., aqua ad 100 ml. (Bot. 112 ml.) **PILOCAR EYE DROPS (Fairdeal)** Pilocarpine Nitr. 1% (also as 2% solu), Methyl Cellulose 0.35%, Chlorbutol (preserva.) 0.5%, Boric acid sod. acetate buffer q.s. (5 ml. dropper bot.) 4% **Solu.** : 4%. 0.3% resptly & Phenyl mercuric nitrate (preservative) 0.002% in buffered aqueous vehicle (5 ml. vil) **FOR GLAUCOMA, TO BREAK ADHESIONS BETWEEN IRIS & LENS ALONG WITH MYDRIATICS.** **VISINE (Pfizer)** Solu. Tetrahydrozoline HCL 0.05%, preserva. Benzalkonium CL, 0.01% (w/v) 10 ml. dropper bot. **GIVES RELIEF FROM SORENESS, BURNING, ITCHING, IRRITATION & CONGESTION OF THE EYES DUE TO ALLERGIC CONDITIONS, SMOG, DUST & OTHER IRRITANTS. NOT RECOMMENDED IN SERIOUS EYE DISEASES, INCLUDING GLAUCOMA.**

CORTISONE/SULPHA/ANTIBIOTIC PREPARATIONS (OPHTH. USE).

CORTOLA (E. India) (1) Sulphacetamide sod. (b) Hydrocortisone. **Drops** (a) 30% (b) 1% **Cortola-M Drops** (a) 10% (b) 1% **Ophth.** (a) 10% (b) 0.5% (Bot. 3 ml., tube 3.5 g.) **DELTACETIN (Themis)** Ophth. oint. p.g. Prednisolone acetate 5 mg., Chloramphenicol 10 mg., Sterilised paraffin base q.s. Contraindicated in herpes ophthalmicus & ocular T.B. of the eye. Tube 3 g. **PYRIMON EYE DROPS (Fairdeal)** Dexamethasone 0.1%, Chloramphenicol 1%, Phenylmercuric Nitr. (preserva.) 0.002% Aq. vehicle q.s. (Vial 5 ml.) **P. P. EYE DROPS (Dey)** Prednisolone Acetate 1% Phenylephrine HCl 0.12% in Sterile distilled water (Vial 3 ml.)

For the following preparations, formulas are mentioned under **CORTISONES—q.v.**

HYDROCORTISONE : **TERRA-CORTRIL EYE OINT.** (Pfizer) **CORTUCID EYE-DROPS** (also has a sulpha) **CREAM** (Indian Schering) **EFCORLIN : EYE DROPS, OINT., WITH NEO-MYCIN** (Glaxo) **HYCIN : EYE DROPS & OINT.** (Alembic) **HYDROCORTISONE COLLYRIUM EYE OINT.** (Roussel) **OPTACORT EYE DROPS (Dey)** **POLMYCIN-H OINT.** (Indo Pharma) **SOFRAMISONE COLLYRIUM** (Roussel) also has an antibiotic **SUBACORT OPHTH. OINT.** (Dey) also has an antibiotic.

PREDNISOLONE : **CAMBISON** (Hoechst) also has an antibiotic **CHLORAMSONE** (Ranbaxy) Eye Drops. Also has an antibiotic.

TRIAMCINOLONE : **KENALOG-S OPHTH. OINT.** (Squibb) also has an antibiotic.

DEXAMETHASONE : **DECADRON EYE SOLU.** (M.S.D.) Also "N" eye drops & oint.

IODINE. s.u. Iodine Therapy. Iodine therapy is considered useful in chronic iridocyclitis, choroiditis, keratitis, scleritis, optic neuritis, diabetic retinopathy, chorioretinal degeneration.

OXYTICS**A.**

- a. Ergot preparations—see under Ergot Therapy.

- b. Oxytocin (1 to 3) c. Oxytocin, **c-i**. Ergometrine maleate (4)
d. Sparteine Sulph. (5)

B.

1. **PITOCIN (Parke-Davis)** The oxytotic principle of the posterior lobe of the pituitary body. 10 I. U. (oxytotic) p. ml. 10 amps. of 0.5 ml.
2. **PITUITARY INJ. I.P. (E. India)** 10 u. (oxytotic) p. ml. 0.5 & 1 ml.; 5, 100 amps. 3. **SYNTOCINON (Sandoz)** has **b** 2 u.p. 2 ml., 5 u. p. 1 ml. (6, 50, 100 amps.) 4. **SYNTOMETRINE (Sandoz)** Inj. 1 ml. **c** 5 units, **c-i** 0.5 mg. (6, 50, 100 amps.) 5. **UNITOCIN (Unichem)** Inj. has **d** 150 mg. (10 × 1 ml.) 6. **TOCINUM (Nectarine)** Posterior Pituitary (oxytotic) 10 i.u., 0.5 & 1 ml. (25 amps.)

SCABICIDES

A.

- | | |
|--|--|
| a. Benzocaine (5, 6, 9, 11) | b. Benzyl Acetate (7) |
| c. Benzyl Benzoate (1, 5-8, 9, 11, 13) d. (Deleted) | c. Crotonyl-N-ethyl-o-toluidine (2) |
| f. Dicophane : DDT (5, 9, 11) | g. Polysorbate (5) |
| h. Mesulphen : Dimethyl-diphenylene-disulphide (1, 3, 4) | |
| i. Sulphanilamide (7) | j. Sulphacetamide (1, 13) |
| k. Sulphur (7) | l. Tetraethylthiuram monosulphide (10) |
| m. Zinc Oxide (7) | |

B

1. **DERMOS CAB OINT. (Chowgule)** **c** 20%, **h** 40%, **j** 5%. Vanishing cream base q.s. (Tube 20 g.) Uses ; Scabies, Fungus infec., Pediculosis.
2. **EURAX (Geigy)** Cream **e** 10 % (Tube 20, 60 g.) 3. **MESULPHENOL (Chowgule)** Oily viscous liq. : **h** etc. organic sulphur 1 : 4 ratio. (Bot 30, 300 g.) 4. **MITIGAL (Bayer)** has **h** as oil & oint. (65 %). Oil bot. 30 g., oint. tube 10 g. 5. **SCABALCID (Fairdeal)** Emulsion : **a** 2%, **c** 15%, **f** 1%, **g** (Polysorbate 80) 1% All w/v. Oil in water pleasantly perfumed emulsion (55, 110 ml.) 6. **SCA BINDON OINT. (Indo-Pharma)** **a** 2%, **c** 25%, **f** 1%, Creamy base. (25, 250 g.) 7. **SCABIZAN OINT. (Zandu)** **b** 15% **c** 15 %, **i** 4%, **k** 40%, **m** 4% (Tube 10, 25 g.) 8. Deleted 9. **SIRISCAB OINT. (Siri)** Per 25 g. : **a** 2.5%, **c** 25%, **f** 1% (25 g.) 10. **TETMOSOL SOLUTION & SOAP (I.C.I.)** has **l** 25% in alcoholic solu. (Solu. 50 ml. 2 L.).. 3 oz. soap **Tab.** has **l** 5%. 11. **UNISCAB LOTION (Unichem)** **a** 2%, **c** 20%, **f** 1% (25, 450 g.) 12. **UNISCAB**

SPREADING FACTOR. STIMULANTS

OINT. (Unichem) c 30% in creamy base (25, 450 g.)
13. UNISCAB COMPOUND (Unichem) c 25%, j 5%, Creamy base
 q.s. (25, 450 g.)

SPREADING FACTOR : HYALURONIDASE.

Uses : in hypodermoclysis; to promote spread of action of local anesthetics; in radiography (sp. when contrast medium is used in children); for treatment of soft tissue & joint injuries (sp. relief of pain & swelling in traumatic edema); reduction of paraphimosis; removing a ring from an edematous finger; resolution of keloids.

HYALASE (Fison-Rallis) Amp. 1500 i.u. Hyaluronidase as a freeze-dried powder. amps. : 5, 20, 50.

STIMULANTS

- I. MORPHINE, BARBITURATE ANTAGONISTS
- II. CARDIAC/RESPIRATORY STIMULANTS
- III. CEREBRAL STIMULANTS :
 - A. Amphetamines
 - B. Antidepressants
 - C. Glutamic Acid
- IV. OTHERS
- V. FOR NEURASTHENIC CONDITION
- VI. FOR NEURASTHENIA. SEXUAL

1. MORPHINE, BARBITURATE ANTAGONISTS

Amiphenazole : DAPTAZOLE (Nicholas; Sole distributor I.C.I.) Tab. 20 mg., (100) Inj. 30 mg. (vials 6, 25) 150 mg. (vial 1), Shows marked & lasting antagonism to morphine's respiratory depressant effect. Also indicated in drug addiction correction without withdrawal symptoms.

Bemegride : BIOMEGRID (Biochem Pharma, Indus. B'bay) Inj. Bemegride 0.5% (amps. 6, 25) **MEGIMIDE** (Indian Schering) 10 ml. 50 mg. (amps. 6) Uses : Acute poisoning with barbiturates, alcohol & opiates.

Methylamphetamine HCL : METHEDRINE (Burroughs Wellcome) Inj. 30mg./1.5ml. (amps. 5, 25) Used in narcotic poisoning or overdosage.

Nalorphine : LETHIDRONE (Burroughs Wellcome) Inj. 10 mg./ml. (10 amps.). Neonatal inj. 1 mg./ml. (r.c. vial 5 ml.). Antagonist of morphine, pethidine, methadone, & other similar compounds.

II. CARDIAC/RESPIRATORY STIMULANTS

Ethylbutamide/Propylbutamide : MICOREN (Geigy) Now marketed as RESTIMULEN Pearls 50 mg. each, Excip, to make 190 mg. (30, 150) : 1.5 ml. amp. : 75 mg./ml. each. Distilled water ad 1.5 ml. (5, 20, 100 amps.); drops 75 mg. p. 40 drops (1 ml.) each, Veichle to 100 ml. (Bot. 15 ml.). Action on the respiratory centre; no significant influence on pulse & bl. pr. Inj. has arousal effect in anesthesia. Oral use improves respiratory functions in mild emphysema; useful as a long-term therapy in respiratory distress due to sickness or old age.

Hydroxyethyl-theophylline : DERIPHYLLIN (Homburg, German Remedies) Inj. 220 mg. per 2 ml. (amps. 5, 50) Tab. 100 mg. (20, 250, 1,000). Of immense value in Chevnestokes respiration & Adams-stokes syndrome. Useful in central respiratory disorders.

Lobeline : Inj. (SANDOZ) 1 ml. amp. 3 & 10 mg. (amps. 6, 50, 100). Uses : respiratory arrest; asphyxia of the newborn; to measure arm to carotid sinus circulation : reflex cough or inspiration gasp indicates the time taken.

Nikethamide : Stimulates the respiratory centres & the spinal reflexes Improves circulation through the heart & lungs. Produces an increase in bl. pr. (through peripheral resistance increase & increase in cardiac-output). B. I. CARDIN (B. I.) Oral 25% solu. with Lactic acid 7%, w/v. Glycerin 5 % w/v., & Alcohol (abs.) 5% v/v. (10 ml. with dropper). CORAMINE (Ciba) Tab. 0.4 g. of the double salt of Ca. thiocyanate & Coramine. Drops 25%, Inj. 25% (inj. 2 ml. : 5, 20, 100; 5 ml. : 5 amps.; drops 15, 100 ml., tabs. 20) NIAMINE (E. India) Amp. 2 ml. (5, 100) vial oral 10, 100 ml. 25% solu. NIKADRIN (Bengal Chemical) 25% solu. Amp. 2 c.c. : 6, 50. Oral 15, 100 c.c.

Pentamethylene-tetrazol (Leptazol B.P.) : CARDIAZOL (Knoll) 0.1 g.p. tab., p. ml. liq., p. 1 ml. amp. (Inj. 5, 30, 100 amps.; liq. 10, 100 ml.; tabs. tube of 10)

K-Strophanthoside : STROPHOSID (Sandoz) Inj. 0.25 mg./ml. (amps. 6) Indications : acute left ventricular failure; myocardial insufficiency & infarction; myocarditis. Causes increase in coronary bl. flow, the systolic output increased without appreciable decrease in heart rate.

III. CEREBRAL STIMULANTS

A. Amphetamines

A.

- a. Amphetamine sulph. (1) b. Dexamphetamine sulph. (2, 3, 4)
 c. Methylamphetamine HCL (5) d. Amylobarbitone (4)
 e. Atropine Methonitrate (1, 2).

B.

1. **AMPHETINDON** (Indo-Pharma) Tab. a 10 mg., e 0.25 mg. (50, 200, 500) C.n.s. stimulant (Uses : Narcolepsy; post-encephalitic parkinsonism; mild depressive neurosis : depression of chronic alcoholism & of sedatives in epilepsy) 2. Deleted. 3. **DEXEDRINE** (SKF) Tab. b 5 mg. (25) 4. **DRINAMYL** (SKF) Tab. b 5 mg., d 32 mg. (25) 5. **METHEDRINE** (Burroughs Wellcome) cancelled.

B. Antidepressants (Thymoleptics)

A.

- a. Amitriptyline HCL (4) b. Imipramine HCL (1, 6)
 c. Mephentermine sulph. (2) d. Nialamide (3)
 e. Testosterone (5)

B.

1. **IMPRANIL** (La-Medica) Tab. b 25 mg. (strips 10)
 2. **MEPHENTINE SULPHATE** (Wyeth) Tab. c 10 mg. (Bot. 20) Elevates mood, counteracts mental depression, relieves chronic fatigue, corrects hypotension. 3. **NIAMID** (Pfizer) Tab. d 25 mg. (30, 100) Reactive depression respond best to this drug. 4. **SAROTENA** (Themis) has a as tab. 10 & 25 mg. (10×10 strips), as inj. 10 mg./ml. (amps 5, 25 of 1 ml. also 10 ml. vial) Psychotic & neurotic depressions; involutional depression; anxiety depression of organic illness—if organic condition itself is not a contra-indication to its use. 5. **TESTOVIRON-DEPOT** (Schering Asia) 'enantate' Amp. 50 & 100 mg./ml. : 250 mg./ml. For depression in the male. 6. **TOFRANIL** (Geigy) Now marketed as **DEPSONIL** has b as tab. 25 mg. (strips 10×10). For depression : endogenous, involutional, arteriosclerotic, associated with psychopathic personality; reactive, neurotic, masked : depression, Nocturnal enuresis.

C. GLUTAMIC ACID

- GLUTANEUROL** (Franco-Indian) Tab. D-L-Glutamic acid 0.5 g-

Vit. B1 3 mg. Granules 25 g. & 300 mg. resptly. in each 50 g. bot. (Tabs. 100; granules bot. 50 g.) Indications : Mental retardation; involution psychoses; intellectual fatigue, backward children; cerebral injuries, hemiplegias, epilepsy, petit mal; mongolism, myxoedema.

MEGAVIT (Geo-Manners) Tab. Glutamic acid 500 mg., D-Amphetamine 0.6 mg., Ca. Gluconate 300 mg., Thiamine Mononitrate 3 mg., Vit. B2 3 mg., B6 1.5 mg., Nicotinamide 10 mg., Ca. Pantothenate 3 mg. (40, 250) Indications : run-down states, convalescence, psychoneurotic depressive states, to reduce the neuritic toxicity of I.N.H.

IV. OTHERS

NEURODYNAMIC COMPOUND : ENCEPHABOL (E. Merck) Tab. Pyriethoxine (pyritinol) 100 mg. (20, 100). Improves psychomotor performance; improves cerebral metabolism, Indications: organic psychic syndromes in regressive processes; Parkinsonism; mental & psychic retardation of development during childhood; interval therapy: migraine and long-term therapy : idiopathic trigeminal neuralgia.

V. FOR NEURASTHENIC CONDITION

NEOGADINE ELIXIR (Raptakos) s. u. Iodine Therapy for formula.

VI. FOR NEURASTHENIA, Sexual

OPOTONE (Bengal Chemical) Tab. Orchic substance (desicca.) 0.1 g., Thyroid 2 mg., Pituitary (whole) 3 mg., Suprarenal Gland 16 mg., Ext. damiana 64 mg., Yohimbin HCL 0.33 gm., Strychnine Sulph. 0.3 mg. (50, 100). **PASUMA STRONG (E. Merck)** Tab. Methyl testosterone 5 mg., DL-alpha-tocopheral acetate 3 mg., Yohimbine base 3 mg., Caffeine 15 mg., Racephedrine HCL 3 mg., Strychnine Glycerophos. 0.5 mg. Inj. amp. 1 ml. : Testosterone propionate 10 mg., DL-alpha-tocopheral acetate 20 mg., Sod. monomethyl arsonate 30 mg., Yohimbine base 6.46 mg., Strychnine B.P.C. 0.33 mg. (Tabs. 50 ; amps. 5) Other indications : functional impotence of the male and frigidity of the female. . . .

PHOSPHOTON-YOHIMBINE (Cipla) Inj. per 2 ml. : Glycerophosphates : Sod. 90 mg., Ca. 30 mg.; Iron B.P.C. 15 mg., Strych. HCL 0.5 mg., Di-sod. mono-methyl-arsonate 30 mg., Yohimbine HCL 6 mg. (amps. 3)

6/1

TRANQUILLISERS

- GROUP I. MEPROBAMATE
- Ia. MEPROBAMATE/BARBITURATE
 - II. MEPHENESIN
 - III. PHENOTHIAZINES
 - IV. OTHER TRANQUILLISERS
 - V. RAUWOLFIA (see also under Hypotensives)
 - VI. BARBITURATES: see under Hypnotics/Sedatives
 - VII. OTHER PREPARATIONS

GROUP I. MEPROBAMATE

MEPROBAMATE : ECODIL (Drugdeal) Tab. 200 & 400 mg. (100, 1000) **EQUANIL (Wyeth)** Tab. 200 & 400 mg. (25 × 10 strips) **MEPRINDON (Indo-Pharma)** Tab. 0.4 g. (strip 10; 1,000) **MEPROBIN (Milnex)** Tab. 0.4 g., **MESMAR (Dey)** Tab. 400 mg. (strip 12) **PANEDIOL (Therapeutic)** Tab. 0.2 & 4 g. (21, 100, 500, 1000) **Inj.** 0.15 g./ml. (3 ml. : 6, 25, 100 amps.) **RANQUEL (Ranbaxy)** Tab. 400 mg. (strips of 10) **TRANCOPLON (Khandelwal)** Tab. 200 mg. (500, 1000); 400 mg. (500, 1000) **Inj.** 80 mg./ml. (5, 50, amps. of 5 ml. each) **INJ FOR CONTROL OF TETANUS SPASM** **TRANX (Cipla)** Tab. 0.4 g. (20, 100, 500)

(a) MEPROBAMATE (b) PHENOBARBITONE (c) BUTOBARBITONE : **MEPROPEN (Franco-Indian)** Tab. a 200 mg., b 15 mg. (Bx. 100, in strips) **MEPROTONE (Indo-Pharma)** Tab. a 0.2 g., c 0.1 g. (25, 100)

GROUP II (a) MEPHENESIN (b) BUTABARBITAL :

HALABAK (Carnrick) Tab. a 300 mg., b 16 mg. (20, 100) **MYANESIN (B. D. H.)** Elixir a 1 g./15 ml. (225 ml. approx.)

GROUP III. PHENOTHIAZINES

A.

- a. Chlorpromazine HCL (8, 10 to 13, 17, 20, 21)
- b. Fluphenazine Dihydrochlor. (1)
- c. Promazine HCL (15)
- d. Thioridazine HCL (6, 7)
- e. Trifluoperazine HCL (4, 5, 19)
- f. Triflupromazine HCL (2, 9, 14, 16, 18)

B.

- 1. Deleted.
- 2. **BIOQUIL (Biochem Pharma Lab. B'bay.)** has f as tab. 10 mg. (10 × 10, 25, 100, 250); as inj. 10 mg./ml. (vial 5, 10)

ml.)....3. **CHLORPRIL (Therapeutic)** Tab. & syrup 25 mg. (10×10; 60, 110 ml.) 4. **ESKAZINE (S K F)** has **e** as tab. 1 & 5 mg. (12) : as inj. 1 mg./ml. (amps. 5) 5. **ESTAZINE (Syrup Thio-Kof Mfg. Co. B'bay)** Tab. **e** 1 & 5 mg. (10 × 10, 100, 1000) 6. Deleted. 7. **MELLERIL (Sandoz)** Tab. **d** 10 mg. (25, 100, 500), 25 mg. (25, 100, 500), 100 mg. (100, 500) 8. **NOVATIL (Thera-Chem. Lab. B'bay)** has **a** as liq. p. 4 ml. 25 & 5 mg. (50, 120, 450 ml.), as tab. 10 & 25 mg. (100, 500, 50×10).... 9. **NOVOTRANC (Themis)** has **f**. as tab. 10 mg. (10×10), as inj. 10 mg./ml., Benzyl alcohol (preserva.) 1.5% (5, 25, 100 amps.) Also forte tab. 25 mg., forte inj. 20 mg./ml., Benzyl alcohol (preserva.) 1.5% (Packs as above) 10. **PERMACTIL (Drugdeal)** Tab. **a** 10, 25, 50 mg. 11. **PROMACTIN (Mercury Pharma. Indus B'bay)** Tab. **a** 10 & 25 mg. (100, 500).... 12. **PROMACTOPIL. (Opil, B'bay)** has **a** as tab. 10 & 25 mg. (10, 50, 500), as inj. 25 mg. (amps. 5, 50), as syrup also available.... 13. **ROLACTIL (Royal Lab., Hyderabad)** 30 mg. (10×10), as inj. 10 mg./ml., Benzyl alcohol (preserva.) 1.5% (5, 25, 100 amps.) Also forte tab. 25 mg., forte inj. 20 mg./ml., Benzyl alcohol (preserva.) 1.5%)Packs as above) 10. **PERMACTIL (Drugdeal)** Tab. **a** 10, 25, 50 mg. 11. **PROMACTIN (Mercury Pharma. Indus. B'bay)** Tab. **a** 10 & 25 mg. (100, 500) 12. **PROMACTOPIL (Opil, B'bay)** has **a** as tab. 10 & 25 mg. (10, 50, 500), as inj. 25 mg. (amps. 5, 50), as syrup also available 13. **ROLACTIL (Royal Lab., Hyderabad)** has **a** as tab. 10 & 25 mg. (100, 500), as inj. each 2 ml. 2.5% (amps. 25) 14. Deleted. 15. **SPARINE (Wyeth)** has **c** as tab. 25 & 50 mg. (20, 250), as inj. 50 mg./ml. (amps. 2 ml. 5 amps.; vial 10 ml.) 16. **TANAQUILON (Usan Lab. B'bay)** Inj. **f** 10 mg./ml. (vial 10 ml.) 17. **THIOCTIL (Syrup Thio-Kof Mfg. Co. B'bay)** Liq. has **a** 25 mg./4 ml. (100, 450, 900 ml.) 18. **THIOQUIL TAB. (Syrup Thio-Kof)** has **f** 10 & 20 mg. (10×10) 19. **TRANKOZINE (La-Medica)** Tab. **e** 5 mg. (strips 10×10) 20. **TRANQUIL (Biochem Pharma Lab. B'bay)** Tab. **a** 10 & 25 mg. (10×10, 500) 21. **WIDACTIL (Unique Pharma Lab. B'bay)** Tab. **a** 10, 25 & 100 mg. (25, 100, 500, 100 mg. 10 & 100)

GROUP IV. OTHER TRANQUILLISERS

A.

- | | |
|--|-----------------------------|
| a. Chlordiazepoxide (2, 3, 5, 6, 10, 11) | b. Chlorprothixene HCL (12) |
| c. Hydroxyzine HCL (1, 4, 13) | e. Methylpentynol (8) |
| d. Methaqualon HCL (4, 7) | |
| f. Oxazepam (8, 9) | |

TRANQUILLISERS

B.

1. **ATARAX (Unichem)** has **c** as tab. (press-coated) 10 & 25 mg. (strip 10), as drops 6 mg./ml. (14 ml.), also with B6 6 mg./ml., as syrup : 2 mg./ml. (110 ml.), as inj. 50 mg./2 ml. (amps. 6, 25)
2. **EQUAZIDE (Biochem Pharma Lab. B'bay)** Tab. **a** 10 mg. (10×10, 25, 100, 1000)
3. **EQUIBROM (La-Medica)** Tab. **a** 10 & 25 mg. (Strip 10)
4. **HYPTOZYN (Standard Pharmaceuticals)** Tab. **d** 150 mg., **c** 10 mg. (10, 10×10) Tranquilliser/Hypnotic.
5. **IFIBRIUM (Unique Pharma Lab. B'bay)** Tab. **a** 10 mg. (10, 20)
6. **LIBRIUM (Roche)** Tab. **a** 10 mg. (10×10 strips)
7. **MELSE DIN (Boots)** Tab. **d** 150 mg. (strip of 10)
8. **OBLIVON (Indian Schering)** : has **e** as elixir 250 mg./4 ml. (sea-blue elixir), over 100 mg. (as carbamate). Bot. 25, 100 ml.; ovets 20, 100.
9. **SEREPAX (Wyeth)** Tab. **f** 15 mg. (10×10 Strips)
10. **SYCOZIN (Lyka)** Tab. **a** 10 mg. (10, strips)
11. **THIOBRIUM (Syrup Thio-Kof Mfg. Co. B'bay)** Tab. **a** 10 mg. (10×10, 500, 1000)
12. **TRUXAL (Themis)** has **b** as tab. 5, 15, 50 mg. (10×10 strips), as inj. p. ml. 10 & 50 mg. (5, 25 amps.), as drops 12.5 mg./ml. (10 ml.)
13. **VISTARIL (Pfizer)** has **c** as tab. 50 mg. (10's), as inj. 25 mg./ml. (10×2 ml. amps.) as syrup 25 mg./5 ml. (Bot. 30 ml.)

GROUP V. RAUWOLFIA

A.

- a.** Reserpine (6, 7)
- b.** Serpentina whole root (3)
- c.** Oleoresin alkaloids of R. Serpen. Benth. (4)
- d.** Liq. ext. Rauwolfia **d-i.** Liquorice **d-ii.** Phenobarb. & Pot. Brom. (1)
- e.** Total alkaloids Rauwolfia (5)
- f.** Serpentina alkaloids—Phenobarb.—Aminophylline—Vits. (18)
- g.** Liq. ext Rauwolfia **g-i.** Valerian ext. **g-ii.** Pot. Brom. **g-iii.** Ext. Glycerrhizae liq. **g-iv.** Alcohol—(2)

B.

1. **BROMOFEN (Bengal Chemical)** Elixir has **d**, **d-i**, **d-ii.** Formula under Hypotensives-q.v.
2. **RALBROM (E. India)** Elixir : er 28.4 ml. : **g** 14.2 ml., **g-i** 2.6 ml., **g-ii** 2.6 g., **g-iii** 2.12 ml., **g-iv** 50% by vol. Flav. q.s. (170, 450 ml.)
3. Deleted.
4. **RAUSEDATIN (Bengal Chemical)** Tab. **c** 3 gr. (100, 500)
5. **SANTINA (Cal. Chem.)** has **e** as pulv. (20 mg. plus or minus 5, per g.) (50, 100 g.), as tab. 4 mg. (100, 500)
6. **SERALFA (Drugdeal)** Tab. **a** 0.25 & 0.1 g. (10×100)
7. **SERPASIL (Ciba)** has

a Formula under Hypotensives-q.v. 8. (TCF) **SERPIRUTIN-C (Teddington)** Tab. f Formula under Hypotensives-q.v.

GROUP VII. OTHER PREPARATIONS

BELLERGAL RETARD (Sandoz) Tab. Belladonna leaf, total alkaloids 0.2 mg., Ergotamine Tartrate 0.6 mg., Phenobarbitone 40 mg. (20, 100) 500) **BELLINDON (Indo-Pharma)** s. u. Belladonna Therapy. **CIPLONAL (Cipla)** Tab. Bromisovalum 0.3 g., Phenobarbitone 0.1 g. (20's) **DRINAMYL (SKF)** Tab. Dexamphetamine sulph. 5 mg., Amylobarbitone 32 mg. (25) For mild temporary emotional disturbances characterised by anxiety & depression. **NERVINDON (Indo-Pharma)** Tab. Phenobarbital 16 mg., Carbromal 22 mg. (40, 300, 1000) Mild sedative for day time **NEUROVITAMINE 4 ADULTS (Franco-Indian)** Per 2 tabs. Phenobarbitone 10 mg., Pot. Brom 100 mg., Passiflora Incarnate 80 mg., Crataegus oxycanate 240 mg., Thiamine mononitrate 5 mg., Nicotinamide 10 mg. Ca. Gluconate 240 mg., Mg. Gluconate 80 mg., Methyl Testosterone 0.4 mg. (vial 48) Does not cause habit-formation. For neurosis : cardiac, psychoneurotic & sexual. G.I. disorders. Neuritis, neuralgia, headache, tics. **NEUROVITAMINE 4 CHILDREN** Per dose (1 measure) of 5 g. : Passiflora Incarnata 50 mg., Salix Alba 50 mg., Phenobarbitone 10 mg., Bellad. ext. 0.01 ml. Thiamine mononitrate 5 mg., vit. D200 i. u., Vit. E2.5 mg., Ca. Phos. 400 mg. (Tin 100 g. with 5 g. measure). For psychoneurotic conditions, behaviour disorders, habit disorders. For details refer maker's literature.

TREPONEMACIDES

BISMUTH : B. I. BISMUTHOL (B.I.) Colloid Metallic Bismuth in isotonic sucrose solu. 0.4% (1 : 250). R. C. bot. 10, 30 ml.

IODINE : s.u. Iodine Therapy.

ORGANIC ARSENICALS : s.u. Arsenic Therapy.

TRICHOMONACIDES

A.

a. Acetarsol **a-i.** Flavazole **a-ii.** Boric acid **a-iii.** Dextrose (7)

b. Broxyquinoline **b-i.** Brobenzoxalidine (4)

TRICHOMONACIDES. TUBERCULOSTATICS

- c. Di-iodo-hydroxyquin **c-i.** Boric acid **c-ii.** Phosphoric acid
c-iii. Dextrose & Lactose—(1) (2)
d. Iodochloroxyquinoline **d-i.** Formaldehyde sulphathiazole (8)
e. 5.7-dichloro-8-hydroxy-quinaldine (3)
f. Phanquone, Quinodochlor, Oxyphenonium Brom. (5)
g. Salvizol Diacetate (6)

B.

1. **COLPOMIN (Fairdeal)** Tab. **c** 100 mg., **c-i** 65 mg. **c-ii.** (as sod. acid phos.) 17 mg., **c-iii.** q. s. (8, 24, 100 vaginal tabs.) 2. **FLORAQUIN (Searle)** Oval pessary : Di-iodo-hydroxyquinoline 100 mg., **c-i.** 60 mg., **c-ii.** 20 mg., with lactose & dextrose 490 mg. (Bot 30 with applicator) 3. **GYNO-STEROSAN (Geigy)** Vaginal tab. **e** 200 mg. (25 strips of 4) NOTE : Should not be used simultaneously with iodine ctg. preparations or metallic cpds. These weaken its effects. 4. **ITP-VAGINAL (Sandoz)** Vag. tab. **b** 416.66 mg., **b-i** 83.33 mg. (15's) Also for vaginitis caused by monilia albicans, bac. infection 5. **MEXAFORM (Ciba)** Tab. **f** Formula under Amoebicides-q.v. 6. **SALVIZOL PESSARY (Themis)** has **g** 12 mg. (Bx. 10; bot. 100). Also for candidiasis, bac. vaginitis. 7. **VAGIFLAV (Boots)** Vaginal tab. : a, a-ia-ii, a-iii. (25, 100) 8. **VIOZOL (Ciba)** FOR LEUCORRHOEA. Vaginal tab. : **d** 0.25 g., **d-i** 0.5 g., Sapamine (dispersing agent), Lactose, glucose, boric acid & borax (15's).

FOR LEUCORRHOEA :

COLPOMIN (Fairdeal) FLORAQUIN (Searle) GYNO-STEROSAN (Geigy) SALVIZOL PESSARY (Themis) VIOZOL (Ciba). FOR FORMULAS SEE ABOVE.

TUBERCULOSTATICS

- | | | |
|-------|------|---|
| GROUP | I. | ISONIAZID ONLY |
| | II. | P A S ONLY |
| | IIa. | PAS/INH |
| | III. | ISONIAZID/PAS/VITAMINS |
| | IV. | ISONIAZID/VITAMINS/&, or MINERALS |
| | V. | THIACETAZONE ONLY |
| | V-a. | THIACETAZONE/ISONIAZID |
| | V-b. | THIACETAZONE/ISONIAZID/ANTI-HISTAMINES/OTHERS |

V-c. THIA CETAZONE/ISONIAZID/VITAMINS
VI. OTHER COMPOUNDS

GROUP I. ISONIAZID ONLY

ISONIAZID (Isonictinic acid hydrazide) **ALZIDE** (Alembic) Tab. 50 mg. (100, 1000) **INATABS** (Neo-Pharma) Tab. 50, 100 mg. (100, 1000) **ISOINDON** (Indo-Pharma) Tab. 50, 100 mg. (100, 500, 1,000, 5,000) **ISONEX & ISONEX FORTE** (Pfizer) Tab. 50, 100 mg. (1000, 5000) Forte : 300 mg. (30, 1000) **ISONIAZID-Dey** Tab. 50, 100 mg. (Bot. 100, tin 1000) **NICOZID** (Cal Chemical) Tab. 50, 100 mg. (100, 1000; 100 mg. also 5000) **PELAZID** (Glaxo) Tab. 100 mg. (1000) **UNIZYDE** (Unichem) Tab. 100 mg. (100, 1000),

GROUP II. P A S ONLY

PAS : APAS (Therapeutic) Tab. 0.5 g. **PAS—DUMEX** Enteric-coated granules Per 100 g. : PAS 70 g. (Tins 100, 1000 g.) **CALCIUM PAS : BENZACYL** (Wander) Tab. Ca. p-benzoyl-aminosalicylate 1 g. (100, 250, 1000) Powder 100 g., 1000 g. **CALPASINDON** (Indo-Pharma) Tab. 0.5 g. (60, 250, 500, 1000) **CALVIPAS** (Albert David) Per 100 g. : 85 g. plus B1 (mononitrate) 40 mg., B2 15 mg., B6 5 mg., d-Panthenol 5 mg., Niacinamide 30 mg. (Bot. 100 & 500 g. granules) **P. A. C.** (Neo-Pharma) Tab. 0.5 g. (75, 250, 1000). **SODIUM PAS : AMINOX** (Hoechst) Powder 72.5 g. per 100 g. PAS acid. 100, 250 g. Granules 66 g. PAS Sod. equal to 48.7 g. PAS-acid, both per 100 g. (100, 250 g.) **SODIUM-PAS** (Evans) Granules enteric-coated 80% (100, 500; 1 Kg.)

GROUP II-a. PAS/INH

A.

- | | |
|----------------------------------|--|
| a. Ca. PAS | b. Sod. PAS. |
| c. Ca. p-benzoylamino-salicylate | d. Iso-nicotinyl-hydrazoneium-p-amino-salicylate |
| e. Isoniazid | |

B.

1. **BEPANEX** (Evans) Granules : b 3.12 g., e 100 mg.—per measure of 4 g.—(100, 250, 1000 g.) Tab. 0.85 g. & 25 mg. resptly. (100, 1000)
2. **DOMINEX** (Therapeutic) Tab. b 0.834 g., e 25 mg. (75, 500, 100, 5000)
3. **INAPAS** (Neo-Pharma) Tab. b 0.834 g., e 25 mg. Granules 77.7% & 2.3% resptly. (Tab. 100, 1000; grnls. 100, 1000 g.)
4. **ISO-BENZACYL** (Wander) Tab. c 1 g., e 25 mg. (100, 250,

1000) 5. **ISOPASINDON** (Indo-Pharma) Tab. PAS 0.33 g., e 12 mg. (100, 500) Granules p. 30 g. : 0.6 g. & 18 g. resptly. (100, 1000 g.) 6. **ISOPLON** (Khandelwal) Tab. b 1 g., e 30 mg. (5 × 100) 7. **PASCONIZ** (Fairdeal) Tab. b 1 g., e 30 mg. (100, 1000) Granules p. measure (2 g.) : 1.6 g. & 50 mg. resptly. (100, 1000 g.) 8. **PASINIDE (B. I.)** Tab. d 100 mg. (100, 1000) 9. **PASONEX-S** (Pfizer) Granules : P. 100 g. : b 80 g., e 2 g. (100 g.)

GROUP III. ISONIAZID/PAS/VITAMINS

A.

- | | |
|------------------------------------|--|
| a. Cyanacetyl hydrazide (1) | b. Isoniazid (2 to 12) |
| c. PAS (1, 5, 6, 7) | d. Ca-N-benzoyl-p-amino-salicylate (2) |
| e. Ca. PAS (3, 9, 10, 12) | g. Di-basic-Ca Phos. (1, 5, 6, 7) |
| f. Sod PAS (4, 8, 10, 11) | i. Vit. D2 (1, 3, 5, 6, 7, 9, 10, 12) |
| h. Vit. A (10) | k. Vit. B2 (12) |
| j. Vit. B1-mononitrate (8, 11, 12) | m. Vit. C (3, 5, 7, 8, 9, 10, 11, 12) |
| l. Vit. B6 (2, 5, 6, 7, 10) | o. Ca. Pantothenate (12). |
| n. Niacinamide (10, 12) | |

B.

1. **CYANAPASIDE** (Therapeutic) Tab. a 20 mg., c 0.5 g., g 0.1 g., i 250 i.u. 2. **ISO-BENZACYL FORTE WITH PYRIDOXINE** (Wander) Tab. b 50 mg., d 1 g., l 2.5 mg. (100, 250, 1000) 3. **ISOCALMISAL C & D** (Zandu) Tab. b 12.5 mg., e 0.5 g., i 450 i.u., m 10 mg. 50, 100) 4. **ISO-NIA-PAS** (Bengal Chemical) Tab. b 30 mg. f 1 g. (100, 500, 1000) 5. **ISOPASCAL CD** (Themis) Tab. b 15 mg., c 0.4 g., g 100 mg., i 250 i.u., l 0.5 mg., m. 5 mg. (100, 1000) 6. **ISOPASCAL FORTE** (Themis) Tab. b 30 mg., c 0.7 g., g 0.125 g., l 2 mg. (100, 1000) 7. **KOXNIL** (Therapeutic) Tab. b 25 mg., c 0.75 g., g 50 mg., i 400 i.u., l 0.25 mg., m 5 mg. (75, 100, 500, 1000) 8. **NAVIZIDE** (Albert David) Navizide-G : granules : b 2.5 g., f 100 g., j 50 mg., m 2.5 g. Navizide!T : Tab. b 10 mg., f 500 mg., j 0.5 mg. 9. **NEO-PAC** (Neo-Pharma) Tab. b 16.66 mg., e 0.5 g., i 416.66 i.u., m 8.33 mg. (75, 250, 1000) 10. **PASOPLON** (Khandelwal) Tab. b 16.7 mg., e 0.5 g., h (as acetate) 1000 i.u. i 500 i.u. 10.5 mg., m 10 mg., n 10 mg., (100, 500, 1000) 11. **SOD. PASWITH TIBIZIDE GRANULES** (Albert David) Each 115 g. coated granules : b 2.5 g., f 100 g., j 50 mg., m 2.5 g. Tab. : b 10 mg., f 0.5 g., j 0.5 mg., 12. **V.I.P.** (Dey) Tab. b 15 mg., e 0.5 g., j 0.9 mg., k 0.5 mg. m 16.6 mg., n 0.5 mg., o 0.5 mg. i 250 i.u. (100, 1000).

GROUP IV. ISONIAZID/VITAMINS/ & OR MINERALS

A.

- | | |
|----------------------------|---------------------------------|
| a. Isoniazid (1 to 6) | b. Di-basic Ca. Phos. (1, 5, 6) |
| c. Ca. Gluconate (3) | d. Ferrous Fumarate (5, 6) |
| e. Vit. A (5, 6) | f. Vit. D2 (1, 4, 5, 6) |
| g. Vit. B1 (2, 5, 6) | h. Vit. B2 (2, 5, 6) |
| i. Vit. B6 (1, 2, 4, 5, 6) | j. Niacinamide (1, 2, 5, 6) |
| k. Vit. C (2, 4, 5, 6) | l. Acetomenaphthone (5, 6) |

B.

1. **ISOPLON (Khandelwal)** (Not available) 2. **ISOZIDE WITH B6 (Zandu)** Tab. a 100 mg., i 25 mg. **ALSO WITH B-COMPLEX & C :** Tab. a 50 mg., g 3 mg., h 1 mg., j 20 mg., k 25 mg. (25, 100, B-complex : 25, 250, 100) 3. **ISOZIDE SYRUP (Zandu)** Per 30 ml. : a 0.4 g. c 2.6 g. Flav. non-syrup base (100, 450 ml.) 4. **SALINIZYD (Cal. Chemical)** Tab. a 150 mg., f 1000 i.u. i 5 mg., k 50 mg., Excip. q.s. (20, 100, 500 strips) 5. **THEMIZIDE (Themis)** Tab. a 100 mg., e 5000 i.u. f 1500 i.u. b 0.2 g., d 25 mg., g (mononitrate) 10 mg., h 5 mg., i 2 mg., j 30 mg., k 50 mg., l 3 mg. (30, 100, 500) 6. **VITAZIDE 100 (Therapeutic)** Tab. a 0.1 g., e 3000 i.u. f 400 i.u. b 0.2 g., d 10 mg., g 5 mg., h 3 mg., i 5 mg., j 30 mg., k 25 mg., l 2 mg. **ALSO TAB** a 50 mg., e 2500 i.u. f 800 i.u., b 0.25 g., d 10 mg., g 5 mg., h 3 mg., i 1 mg., k 25 mg., j 30 mg., l 1 mg., plus Vit. B12 5 mcg. (Packs for both : 25, 100, 500, 1000).

GROUP V. THIACETAZONE ONLY

Thiacetazone : **DECETAZONE (Dey)** Tab. 25 mg. (100) **DELTAZONE (Dey)** Tab. 25 mg. (100) **NOVOZONE (Bengal Chemical)** Tab. 25 & 50 mg. (50, 250, 1000) **THIZONE (B.I.)** Tab. 25 mg. (100, 1000).

GROUP V-a. THIACETAZONE/ISONIAZID

- a. **Thiacetazone, b. Isoniazid :** **ALZIDE-T (Alembic)** Tab. a 75 mg., b 150 mg. (100, 500, 1000) **ANTIBEN (Bengal Chemical)** Tab. a 37.5 mg., b 75 mg., (100, 1000) **ASCORTIN (Fairdeal)** Tab. a 37.5 mg., b 75 mg. (100, 1000) **BETHAZID (Evans)** Tab. a 37.5 mg. b 75 mg. (100, 500, 1000) **BITEBEN (Bayer)** Tab. a 0.0375 g., b 0.075 g. (100, 1000) **DECUBIN (Chemo-Pharma)** Tab. a 37.5 mg., b 75 mg. (100, 1000) **DELONE (Dey)** Tab. a 75 mg., b 150 mg. **ISATHIZON (B.I.)** Tab. a 50 mg., b 100 mg. (100, 1000)

ISOZONE (Pfizer) Tab. **a** 37.5 mg., **b** 75 mg. (1000) **FORTE** : 150 mg. & 300 mg. resptly. (Bot. 30, tin 1000) **(T.C.F.) NIAZONE (Teddington)** Tab. **a** 150 mg., **b** 300 mg., (30, 100, 1000) **TEBAFEN (Geigy)** Tab. Nicotinaldehyde thiosemicarbazone 10 mg., Isoniazid 40 mg. (100, 1000) **THEMIZON (Themis)** Tab. **a** 75 mg., **b** 0.15 g. (100, 500) **TIBIZONE-F (Albert-David)** Tab. **a** 75 mg., **b** 150 mg., Also 75 & 37.5 mg. resptly. (Both bot. 100 & 1000) **UNI-THIBEN (Unichem)** Tab. **a** 37.5 mg., **b** 75 mg., **Forte** : 75 mg., 0.15 g. resptly. **Forte-S** 0.15 g., 0.3 g. resptly. (100, 500; forte 50, 250; "S" 500).

GROUP V-b. THIACTAZONE/ISONIAZID/ANTIHISTAMINES/OTHERS

A.

- | | |
|--|-----------------------------------|
| a. Thiacetazone (1, 2, 3, 5) | b. Isoniazid (1 to 5) |
| c. Chlorpheniramine malcate (1, 2, 3) | d. Cetylpyridinium CL. (4) |
| f. Other ingredients (1 to 5) | e. Buclizine HCL (5) |

B.

1. **ACETAZIDE (Therapeutic)** Tab. **a** 37.5 mg., **b** 75 mg., **c** 0.25 mg., plus Dica. Phos. 100 mg., (50, 100, 500, 1000)
2. **DECUBIN WV Chemo-Pharma** Tab. **a** 37.5 mg., **b** 75 mg., **c** 1 mg. plus Ca. Phos. 25 mg., 1 mg. each of Vits. B1, B2, B6, Vit. D 150 i.u., Nicotinic acid 10 mg. (100, 1000)
3. **SIGMAZONE (Sigma)** Tab. **a** 37.5 mg., **b** 75 mg., **c** 1 mg. (100, 500)
4. **TIBIZIDE SYRUP (Albert David)** Per 4 ml. : **b** 50 mg., **d** 1 mg. plus Terpene Hydrate 10 mg., Amon. Chlo. 60 mg., Sod. Citrate 0.16 g., Citric acid 10 mg., Menthol 1.6 mg., Camphor 0.48 mg., Oil Eucalyptus q. s. **FOR T. B. COMPLICATED WITH PRODUCTIVE DRY COUGH**
5. **UNI-THIBEN VF (Unichem)** Tab. **a** 37.5 mg., **b** 75 mg., **e** 3 mg., plus Vits. : B1 1 mg., B2 1 mg., Niacin 10 mg., B6 1 mg., Calciferol 150 i. u. (100, 500)
6. **THIOCEVIT (Duphar)** see below. }

GROUP VI. OTHER COMPOUNDS

Cycloserine : **CLOSINA (Eli Lilly)** Pulvules 250 mg., (40) **THEMISERIN (Themis)** Tab. 0.3125 g. (as tartrate), eqv. to 0.125 g. base. (10×10 strips).

Ethionamide : **RIGENICID (Themis)** Tab. 0.125 g., 0.25 g., (30, 100, 500)

Kanamycin : KANACIN INJ. (Alembic) vials of 0.5 g. & 1 g. base.

Pyrazinamide : PIRALDINA (Pharmed) Tab. 0.5 g. Strip 10
UNIPYRANAMIDE (Unichem) Tab. 0.5 g. (30's).

Viomycin sulph. : VIOCIN (Pfizer) vial 1 g.

ADDENDUM : THIOCEVIT (Duphar) Sugar coated tab. Thiacetazone
75 mg., Isoniazid 0.15 g., Vits. B1 2 mg., B 6.5 mg., B2 2 mg.,
Nicotinamide 10 mg. (Bot. 100, tin 1000).

URICOSURICS. PREPARATION FOR GOUT.

Cinchophen : ARTAN (Bengal Chemical) Tab. 0.5 g. (10, 20)
REOMINDON (Indo-Pharma) Tab. 0.2 g. Amidopyrine 47 mg.,
Acetophenetidin 0.1 g., Colchicine 0.32 mg. (40, 100) RHEUMIN
(E. India) Tab. 0.5 g. (20, 100, 250, 500, 1000) RHEUMINOL
E. India) Inj. p. 5 ml. : Sod. salt of Cinchophen 0.5 g., Sod. salicylate
0.5 g., Urethane 0.25 g. (5 ml. : 5, 100 amps.)

Colchicine : COLCHICINDON (Indo-Pharma) Tab. 0.5 mg., plus
Atropine Methonitrate 0.25 mg. (30's).

Indomethacin : INDOCID (M. S. D.) Cap. ivory-opaque 25 & 50 mg.
(10×10) TO TREAT ACUTE ATTACK.

Probenecid : BENEMID (M.S.D.) Tab. 0.5 g., (20, 100).

URINARY ANTISEPTICS.

Hexamine : HEXINDON (Indo-Pharma) Tab. 0.23 g. plus Salol 0.13 g.,
Sulphadiazine 0.13 g. (100).... SULFOTROPINE (Wander) Tab.
Supphanilamide 0.28 g., Hexamine 0.27 g., Ca. Gluconate 0.2 g.
(24, 100).

Methenamine mandelate : MANDELAMINE (Warner) Enteric
coated tab. 1 g. (Bot. 15); 0.5 g. (Bot. 30); Suspension Bot. 150 ml.
Acidification of urine necessary. UROMALINE (Bramachari
Research Inst. Calcutta) Liq. Mandelic acid as ammonium salt 1 g. per
3.5 ml. (112 ml.)

Mild Silver Protien : ARGITIN (B. I.) Tab. 0.5 g. (Tube 20) Also
granules Bot. 15 g.

Nitrofurantoin : ENTEROFURANTIN (Dey) (a) Nitrofurantoin (b) Chloramphenicol **Cap.** (a) 15 mg. (b) 125 mg. **Forte :** (a) 25 mg., (b) 125 mg. **Syrup :** p. 4 ml. (a) 25 mg., (b) 125 mg. (as palmitate) Packs : 12, syrup 32 ml. **FURADANTIN (SKF)** Tab. 50 & 100 mg. (12) Suspension 25 mg./5 ml. (Bot. 60 ml.) **LAFURAN (La-Medica)** Tab. 50 & 100 mg. (strips 10×10) **MERANTOIN (Mercury Pharma B'bay)** Tab. 50 mg. (25, 100, 500) **N F T (Dey)** Tab. 50 mg. & 100 mg. Syrup 25 mg./5 ml. (Tabs. 12, liq. 60 ml.) **NITRO-FRONTONE (Syrup Thio-Kof Mfg. B'bay)** Tab. 50 mg. (100, 1000) **NURANTIN (Unique Pharma Lab. B'bay)** Tab. 50 mg. (20, 100, 1000).

Phenazopyridine HCL : PYRIDIUM (Warner) Sugar coated tab. 0.1 g. (25's) **UROBIOTIC CAP. (Pfizer)** Cap. Terramycin 125 mg., Sulfamethizole 250 mg., Phenazopyridine HCL 50 mg. (25×4 caps.)

VASODILATORS : A. CORONARY B. PERIPHERAL

A. CORONARY VASODILATORS :

GROUP I. NITRATES

II. XANTHINES/PAPAVERINE

III. KHELLIN

IV. OTHER DILATORS

V. HEART MUSCLE PREPARATIONS

VI. OTHER COMPOUNDS

GROUP I. NITRATES

A.

- a. Erythrityl Tetranitrate (3)
- b. Glyceryl Trinitrate (Nitroglycerine, Trinitroglycerine) (1, 2, 8, 12)
- c. Pentaerythritol Tetranitrate (2 to 7, 9 to 15, 16, 17, 19, 20, 21)
- d. Sorbide Nitrate (18)
- e. Dihydroxypropyl Theophylline (Diprophyllyne)—(4, 10, 17, 19)
- f. Papaverine HCL (4, 5, 6, 10, 11, 17)
- g. Butabarbital (2)
- h. Phenobarbitone (5, 6, 11, 14, 19)
- i. Meprobamate (4, 6, 9, 10, 16, 17)
- j. Reserpine (12)
- k. Hydroxyzine HCL (20)

B.

1. **ANGISED (Burroughs Wellcome)** Tab. **b** 0.5 mg. (100) To be Chewed; saliva not swallowed for a few minutes; action in 2-3 minutes.
- 2. **BUTA-PENITE (Carnrick)** Tab. **c** 10 mg., **b** 0.3 mg. (10% mix in lactose), **g** 16 mg., (Tube 30, bot. 100) 3. **CARDILATE (Burroughs Wellcome)** Tab. **a** 5' & 15 mg. (100) Given on an empty stomach, 1/2 hr. before food 4. **CARDINOL (Milnex)**. Tab. **c** 10 mg., **e** 0.1 g., **f** 60 mg., **i** 0.2 g. (20, 100) 5. **CARDIOPLON (Khandelwal)** Tab. **c** 10 mg., **f** 50 mg., **h** 10 mg. (20, 100, 500) 6. **CARDIOPLON-M (Khandelwal)** Tab. **c** 10 mg., **f** 50 mg., **h** 5 mg., **i** 0.2 g., Excip. q.s. (20, 100, 500) 7. **CORNIL (E. India)** Tab. Diluted **c** 50 mg. eqv. PET 10 mg. (30's) 8. **ENJEE (Lyka)** Tab. **b** 0.5 mg. (100) 9. **EQUANITRATE (Wyeth)** Tab. **c** 10 mg., **i** 0.2 g. (20, 100) 10. **NEOCOR (Neo-Pharma)** Tab. **c** 10 mg., **e** 0.1 g., **f** 60 mg., **i** 0.2 g. (Tube 20, bot. 100) 11. **NEUSEDIL (Fairdeal)** Tab. **c** 10 mg., **f** 33 mg., **h** 33 mg. (30, 100, 500) 12. **PENITE (Carnrick)** Tab. **b** 0.3 mg., **c** 10 mg., **j** 0.07 mg. (20, 100) 13. **PENTANITRINE PLAIN (Grimault)** Tab. **c** 0.01 g (Bot. 30).... 14. **PENTANITRINE PHENOBARBITONE (Grimault)** Tab. **c** 10 mg., **h** 10 mg. (Bot. 30).... 15. **PERITRATE (Warner)** Tab. **c** 10 mg. (50), S.A. tab. 80 mg. (25) 16. **PET (Dey)** Tab. **c** 10 mg. (12) **PET-SA** : sustained action 400 mg. eqv. of the vasodilator 80 mg. (12) **PET-M** : sustained action form 50 mg. (eqv. to 10 mg. PET) plus **i** 200 mg. (Bot. 12) 17. **SEDOCOR (Chowgule)** Tab. **c** 10 mg., **e** 0.1 g., **f** 60 mg., **i** 0.2 g. (Tube 20, bot. 100).... 18. **SORBITRATE (Indian Schering)** Tab. **d** 10 mg. (20, 100) 19. **TETRIN (Anglo-French)** Tab. **c** 10 mg., **e** 100 mg., **h** 10 mg. (30, 100) 20. **UNI-PENTRIL (Unichem)** Tab. **c** 20 mg., 'A' Tab. : also has **k** 10 mg. (30; "A" 20) 21. **VASODIAL (Bengal Chemical)** Tab. **c** 10 mg.

GROUP II. XANTHINES/PAPAVERINE (See also under Antias-thmatics)

A.

- a. Aminophylline (1, 2, 8, 10, 11, 12, 13, 16)
- b. Dihydroxypropyl Theophylline (5, 6, 8, 9, 10)
- c. Hydroxyethyl-theophylline (4)
- d. Theobromine (14, 15)
- e. Papaverine HCL (2, 7 to 9, 11, 12)
- f. Phenobarbitone sod. (1, 2, 7, 8, 9, 11 to 16)
- g. Nicotinic acid (8)

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- h.** Al. Hydrox. Gel (12)
- i.** Amidopyrine, Atrop. sulph., Phenacetin (7)
- j.** Coramine **j-i.** Adenosine **j-ii** Theophylline (3)
- k.** Double salt of Coramine & Ca. Thiocyanate **k-i.** Theophylline **k-ii.** Adenosine (3)
- l.** R. Serpentina **l-i.** Mannitol hexanitrate **l-ii** Vi. Bl **l-iii.** Niacin (16)

B.

1. **AMINOPHEN** (Bengal Chemical) Tab. **a** 100 mg., **f** 30 mg. (30, 100)
2. **CARDOSEDAN** (Alembic) Tab. **a** 100 mg., **e** 16 mg., **f** 32 mg. (25, 250)
3. **CORAMINE-ADENOSINE** (Ciba) Amps. & Drops : per ml. : **j** 0.2 g., **j-i** 1 mg., **j-ii** 75 mg. (Drops 15 ml. : inj. 5 amps.) Tab. **k** 0.325 g., **k-i** 75 mg., **k-ii** 1 mg. (20's)
4. **DERIPHYLLIN** (Homburg, German Remedies) has **c** as tab. 100 mg., as inj. 0.220 g. per 2 ml. (Tabs. 20, 250, amps. 5, 50)
5. **HIPHYLLIN INJ.** (Lyka) has **b.** s. u. Antiasthmatics.
6. **NEOPHYLLIN NEUTRAL** (Anglo-French) Inj. **b** 0.3 g. per 2 ml. (6, 25 amps.)
7. **NEO-SPASMINDON** (Indo-Pharma) Tab. **e** 60 mg., **f** 15 mg., **i** 0.12 g., 0.15 mg., 0.15 g. resptly. (100, 250, 500; strips 10)
8. **PAPAPHYLLIN** (Unichem) Tab. **a** 150 mg., **e** 24 mg., **f** 16 mg., **g** 20 mg. Inj. p. ml. : **b** 0.15 g., **e** 30 mg. (Tab. 25, 500; amps. 2 ml. : 6, 25)
9. **PER-PHYLLON** (Homburg) has Deriphyllin, Papaverine, Atropine, Phenobarbitone. s.u. Antiasthmatics.
10. **PHYLLINDON** (Indo-Pharma) Tab. **a** 0.1 g. (40, 250, 500, 1000)
11. **SEDO-CORODIL** (Wander) Tab. **a** 0.1 g., **e** 10 mg. **f** 20 mg. (Tube 20, bot. 100)
12. **SEDONAL** (E. India) Tab. **a** 200 mg, **f** 16 mg., **h** (dried) 250 mg. (100, 2×500)
13. **SEDOPHIL** (Fairdeal) Tab. **a** 100 mg., **f** 33 mg. (30, 100, 1000)
14. **THEOMINDON** (Indo-Pharma) Tab. **d** 0.32 g., **f** 32 mg. (30, 100)
15. **THEONIDRIN** (Bengal Chemical) Tab. **d** 0.3 g., **f** 30 mg. (25's)
16. **UNI-TENSHUN** (Unichem) Tab. **a** 64 mg., **f** 16 mg., **l** 128 mg., **l-i** 16 mg., **l-ii** 5 mg., **l-iii** 30 mg.

GROUP III. KHELLIN

VISCARDAN (B. D. H.) **Khellin** Tab. 25 mg. (25, 100); inj. 100 mg. per 0.5 ml. (amps. 5)

GROUP IV. OTHER VASODILATORS**A.**

- a.** Dipyrindamole (1)
- b.** Prenylamine lactate (3)
- c.** Beta-pyridyl-carbinol (2).

B.

1. **PERSANTIN (C. H. Boehringer)** has **a** as dragee 25 mg., (10×10) 2. **RONICOL (Roche)** Tab. **c** 25 mg. (50's) For maintenance therapy. 3. **SEGONTIN (Hoechst)** Dragee **b** 60 mg. base (10×10) depletes stored catecholamines & inhibits further uptake by the myocardium; central sedative action; coronary vasodilator action.

GROUP V. OTHER COMPOUNDS

- AVAFORTAN (Khandelwal)** Inj. p. ml. : Avapyrazon 24 mg., Novalgin 0.24 g. (3 ml. : 5, 20, 50 amps.) **BELLADENAL RETARD (Sandoz)** Tab. Bellad. leaf total alkaloids 0.25 mg., Phenobarbitone 50 mg. (20, 100, 500) For Interval treatment. **NIAMID (Pfizer)** Tab. Nialamide 25 mg. (30, 100)

B. PERIPHERAL VASODILATORS (Compounds of use in peripheral vascular disorders)

A.

- a. Deproteinized Pancreatic Tissue ext., a saline solu. (3)
- b. Hydrogenated alkaloids of ergot (5)
- c. Isoxuprine HCL (4)
- d. Nylidrin HCL (1)
- e. Beta-Pyridyl-Carbinol (7)
- f. Tolazoline HCL (6)
- g. Xanitol Nicotinate (2)

B.

1. **ARLIDIN (U. S. Vit. & Pharma)** has **d** as tab. 6 mg., as inj. 5 mg. per ml. (Tabs. 25, 50, 250, 1000; vials 5 ml., bx. 1, 25 amps.)
2. **COMPLAMINA (Wulfing, German Remedies)** has **g** (a salt of nicotinic acid with a new Xanthinic base) as tab. 150 mg., as inj. 300 mg. per amp. (Tab. 30, 250, amps. 5, 50) For the treatment of vascular diseases, thrombosis, embolism, apoplexy & its consequences
3. **DEPROPANEX (M. S. D.)** has **a** r. c. vial. 5, 10 ml. 4. **DUVADILAN (Duphar)** has **c** as tab. 10 mg., as inj. 5 mg. per ml. (Tabs. 50; inj. 6×2 ml.) 5. **HYDERGINE (Sandoz)** has **b** s.u. Ergot Therapy 6. **PRISCOL (Ciba)** has **f** as tab. 25 mg. (40's), as inj. 10 mg./ml. (amps. 5) 7. **RONICOL (Roche)** has **e** as tab. 25 mg. (50's), as inj. 0.1 g./2 ml. (amps. 6)

VASOPRESSORS

A.

- a. Dihydroergotamine methanesulphonate (4)
- b. Levarterenol Bitartrate (1, 8)
(L-noradrenaline bitartrate—5)
- c. Mephentermine sulphate (6)
- d. Methylamphetamine (7)
- e. Methoxamine HCL (10)
- f. Oxedrine Tartrate (3, 9)
- g. Pentamethylenetetrazol (2)
- h. Pholedrine sulphate (11)

B.

1. **BINODRENAL (Duphar)** Inj. **b** 2 mg./ml. (6, 100 amps.)
2. **CARDIAZOL (Knoll)** has **g** as tab. 0.1 g. (10's), as liq. 10 % solu. (100 ml.), as inj. 0.1 g. per ml. (5, 30, 100 amps.)
3. **CORVASYMTON (Duphar)** has **f** as tab. 100 mg., liq. 100 mg./ml., as inj. 60 mg./ml. (Tabs. 20; liq. 15 ml.; inj. 6, 24 amps.)
4. **DIHYDERGOT (Sandoz)** has **a** as tab. 1 mg. (20's) as inj. 1 mg./ml. (6, 50 amps.)
For neurocirculatory asthenia, hypotension. In the presence of coronary disease inj. not given. Inj. contraindicated during pregnancy.
5. **LEVOPHED (Dey)** has **b**. Per ml. solu. (1:1000) has 2 mg. (eqv. 1 mg. base) I. V. INFUSION ONLY. (For further dilution 4 ml., in box of 6 amps.)
6. **MEPHENTINE SULPHATE INJ. (Wyeth)** has **c** 15 mg./ml. (1 ml. amp.) Each 10 ml. vial as 30 mg./ml. (amps. 5 × 1 ml., vial 10 ml.)
7. **METHEDRINE INJ. (Cancelled)**
8. **NOR-DRIN I.V. (Unichem)** Inj. **b** 2 mg./ml. (eqv. 1 mg. nor-adrenaline base) Amp. 6, 25: 2 ml.
9. **SYNCALTON (C. H. Boehringer)** has **f** as drops 102 mg./ml. Alcohol 95 %—0.103 ml. (Pack 10 ml., as inj. 60 mg./ml. (amps. 6, 50)
10. **VASOXINE (Burroughs Wellcome)** Inj. **e** 20 mg./ml. (amps. 10) In shock first restore bl-vol. then only administer this drug. Must not be administered to patients with myocardial or coronary disease
11. **VERITOL (Knoll)** has **h** as liq. 0.01 g./ml. (10, 100 ml.) as inj. 0.02 g. ml. (amps. 5, 30).

THERAPIES

ARSENIC THERAPY

SOLUARSON (B. I.) Diethylamine acetarsol. Children 0.094 g./ml. (0.02 g. arsenic) 2 ml. : 6, 12, 50 amps. Adults 0.236 g./ml. (0.05 g. arsenic) 3 ml. : 6, 12, 50 amps.

BELLADONNA THERAPY

General indications : where antispasmodic & anticholinergic actions are required (e.g. gastric hypermotility, pylorospasm, colics, dysmenorrhoea; vesical tenesmus; ptialism, hyperidrosis). Motion sickness. When broncho-dilatory effects are required. Parkinsonism.

A.

- a. Atropine methonitrate (6, 8)
- b. Belladonna leaf, total alkaloids (Hyoscine; & Hyoscyamine (1 to 5)
- c. Belladonna herb, total alkaloids (7)
- d. Phenobarbitone (1, 2, 5, 6, 7) e. Ergotamine tartrate (5)
- f. Scopolamine HCL., Hyoscyamine HCL (6)

B.

1. **BELLADENAL RETARD (Sandoz)** Tab. **b** 0.25 mg., **d** 50 mg. (20, 100, 500)
2. **BELLADENAL (Sandoz)** Tab. **b** 0.25 mg., **d** 50 mg. (50×10)
3. **BELLAFOLINE (Sandoz)** has **b** (levorotatory alkaloids) as tab. 0.25 mg. (20, 100, 250), as inj. 0.5 mg./ml. (6, 20, 100 amps.)....
4. Deleted.....
5. **BELLERGA (Sandoz)** Tab. **b** 0.1 mg., **d** 20 mg., **e** 0.3 mg. (Strips 10×50)
6. **BELLINDON (Indo-Pharma)** Tab. **a** 0.09 mg., **d** 22 mg., **f** 0.03 & 0.015 mg. resp'tly. (40, 200, 500)....
7. **BELONAL (E. India)** Tab. **c** 0.25 mg., **d** 45 mg. (100, 500, 1000)....
8. **MYDRINDON (Indo-Pharma)** Tab. **a** 1 mg. adult, 0.1 mg. babies (20; babies 10, 100, 500).

CALCIUM THERAPY

- GROUP I. CALCIUM ALONE
- II. CALCIUM/VITAMIN D
- III. CALCIUM/VIT. D/VIT. B12 or B-group
- IV. CALCIUM/VIT. D/VIT. C
- V. CALCIUM/VIT. C.

GROUP I. CALCIUM ALONE

CALCIMA (Cipla) Inj. p. ml. Ca. Gluconate 100 mg. (amps. 5, 10 ml.)
 **CALCIUM-SANDOZ** Calcium Glucono-Galacto-Gluconate
 4.29 g./15 ml., Ca. Lactobionate 910 mg./15 ml.—for Syrup (85 &
 200 ml.). Inj. 137.5 mg./ml. (no Ca. Lactobionate)—(5 ml. × 10,
 10 ml. × 5)

GROUP II. CALCIUM/VITAMIN D

A.

- a. Calcium colloidal (1, 5, 7, 8, 14) b. Calcium natural (11)
 c. Ca. carbonate (4) d. Ca. fluoride (4) e. Ca. gluconate (3, 6, 10, 13)
 f. Ca. glycerophos. (9) g. Ca. lactate (13) h. Ca. lactophos. (2)
 i. Ca. phosphate (4, 12, 14) j. Ca. sod. lactate (12) k. Dibasic Ca.
 Phos. (7) l. Dicalcium Phos. (9, 10) m. Vit. D or D2 (Calci-
 ferol)—(1 to 14) n. Vit. A (11) o. Magnesium Hydrox. (4) p.
 Ferrous sulph. (10)

B.

1. **CALCIMA-D Colloidal (Cipla)** Inj. p. ml. a (as oleate) 0.5 mg., m 10,000 i.u. phenol (preserva.) 0.5% (vial 10 ml.) 2. **CALCIMA-D (Cipla)** Tab. h 0.12 g., m 500 i.u. (100, 1000) Granules also : 100, 450 g. bot. 3. **CALCINDON-D (Indo-Pharma)** Tab. e 0.5 g., m 1250 i.u. (50, 200, 500) 4. **CALCINOL (Raptakos)** Tab. c 0.375 g., i 75 mg., d 0.5 mg., o 50 mg., m 250 i.u. (100, 500, 1000) Granules : p. g. resptly. 0.25 g., 50 mg., 0.2 mg., 30 mg., 600 i.u. (100, 500 g.) 5. **CALCI-OSTELIN (Glaxo)** Inj. a 0.5 mg., m 5000 i.u., per ml. (r.c. vial 15 ml.) 6. **CALSID (Bengal Chemical)** Tab. e 0.6 g., m 500 i.u. Chocolate base (50's) 7. **COLLO-CAL-D (Duphar)** Liq. p. 4 ml. : a 2 mg., m 280 i.u., Spr. of Chloroform 0.063 ml., Purified water q.s. Tab. k 0.8 g., m 1000 i.u. Inj. p. ml. a 0.5 mg. (as oleate), m 5000 i.u., Phenol 0.5 % (preserva). Packs : bot. 112 ml., 560 ml.; : tabs. 100; inj. vial 15 ml. 8. **COLLOID CHEMO-CALCIUM WITH-D (Chemo-Pharma)** Inj. p. ml. a (as oleate) 0.5 mg., m 5000 i.u. Benzyl alcohol (preserva.), Phenol (preserva.) 0.5%. (r.c. vial 15 ml.) ALSO WITH B12 : 50 mcg./ml. 9. **DICALCINDON "D" (Indo-Pharma)** Tab. l 0.65 g., f 0.1 g., m 1250 i.u. (60, 200, 500, 1000) 10 **DICALOSSA (Carnrick)** Tab. e 0.2 g., l 0.39 g., m 333 i.u., P 0.87 mg. (50, 100) 11. **OSSIVITE (Wyeth)** Cap. b 214 mg., m 500 i. u. n 2500 i. u. (Bot. 50) 12. **OSTOCALCIUM (Glaxo)** Tab. (peppermint flav.) i 0.35 g., j 0.16 g., m 500 i.u. (Total Ca. p. tab. 125 mg.) Bot. 50, tin 250, ALSO WITH B12 : syrup 5 ml. : 210 mg., no lactate, 400 i.u. resptly., B12 5 mcg. (160 ml.) 13. **TRIPLE CALCIUM D (Zandu)** Tab. e 0.21 g., g 0.21 g., i 0.21 g., m 250 i.u. (100, 250, 1000) 14. **UNICAL-D (Unichem)** Inj. p. ml. : a 0.5 mg., m 10,000 i.u. (3×15 ml.) ALSO WITH B12 : 50 mcg./ml. Vial 15 ml.

GROUP III. CALCIUM/VIT. B12 &, or B-group

A.

- a. Calcium (8) b. Calcium colloidal (1, 2, 4, 5, 9, 10, 11, 13, 15, 16)
 c. Ca. gluconate (16, 14, 15) d. Ca. levulinate (3) e. Ca. phos. (14, 17)
 f. Dibasic Ca. phos. (7, 12) g. Vit. D, D2 (1 to 18) h. Vit. A (1, 15, 17) i. Vit. B1 (7, 12, 14) j. Vit. B2 (14) k. Nicotinic acid (7, 14)
 l. Vit. B12 (1 to 6, 8 to 11, 13, 15, 16) m. Vit. E (15) n L-lysine monohydrochloride (15) o. Ferrous gluconate (6) p. Ferrons fumarate (12) q. Sod. Fluoride (17)

A.

1. ADICAL-12 (Themis) Syrup p. 4 ml. : b (as oleate) 2.35 mg. c 70 mg., g 875 i.u., h 3500 i.u. l 15 mcg. Non-syrup base (110 ml.) Inj. p. ml. : b (as oleate) 0.675 mg. g 5000 i.u. h 10,000 i.u. l 50 mcg. Phenol 0.5% (vial 10 ml.) 2. ASCAL (Alembic) Inj. p. ml. : b (as oleate) 0.5 ml. g 5000 i.u., l 60 mcg. (vial 15 ml.) 3. CALCINDON (Indo-Pharma) Inj. p. ml. : d 37.5 mg., g 5000 i.u., l 50 mcg. Lignocaine HCL 1% (3, 25 amps. of 2 ml.; 10 ml. vial) 4. CALCI OSTELIN WITH B12 (Glaxo) As for Calci-Ostelin plus Vit. B12 50 mcg./ml. (r. c. vial 15 ml.) 5. CALCIPLON (Khandelwal) Inj. p. ml. : b (as oleate) 0.5 mg., g 5000 i.u., l 50 mcg., Phenol (preserva.) 0.5% Benzyl alcohol 1.5% (vial 15 ml.) 6. CALGLUFER (Sandoz) Presscoated tab. c 250 mg., g 100 i.u. l 3 mcg., o 75 mg. (100, 500) 7. CHEMOCALCIUM B-D TAB. (Chemo-Pharma) Tab. f 0.455 g., g 500 i.u., i 1 mg., k 2.5 mg. Excipient q.s. Citrus flav. & sweeten. agent (50, 100 1000) 8. COLLOBION (Sigma) Inj. p.ml. : a (oleate) 0.5 mg., g 10,000 i.u., l 50 mcg. Phenol 0.5% (vial 10, 20 ml.) 9. COLLO-CAL-D WITH B12 (Duphar) As for Collo-Cal-D plus for liq. B12 2 mcg./4 ml. & inj. B12 50 mcg./ml. (112 ml.; inj. 15 ml. vial) 10. COLLOID CHEMO-CALCIUM WITH D & B12 (Chemo-Pharma) Inj. See Group II 11. DECAL-12 (Themis) inj. p. ml. : b (as oleate) 0.675 mg., g 5000 i.u. l 50 mcg. Phenol (preserva.) 0.5% (vial 15 ml.) 12. FAIRDICAL TAB. (Fairdeal) Tab. f. 0.2 g. g 400 i.u. i 2.5 mg. p 0.2 g. (100, 1000) 13. FAIRDICAL INJ. (Fairdeal) Per ml.; b (as oleate) 0.5 mg., g 10 000 i.u. l 100 mcg. Phenol (Perserva.) 0.5% (vial 15 ml.) 14. KALORAL ABD (Zandu) Tab. e 0.325 g., e 0.13 g., g 250 i.u. h (as acetate) 1000 i.u., i 0.3 mg. j 0.2 mg. k 5 mg. (20, 100, 250, 1000) 15. LYSICAL (Therapeutic) Liq. p. 4 ml. : b (as oleate) 2 mg., c 61 mg., Ca. lactate 18 mg., g 750 i.u., h 3000 i.u. l 20 mcg., n 0.1 g. Non-syrupy base q.s.

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(110, 450 ml.) **Inj. p. ml. : b** (as oleate) 0.675 mg., **g** 5000 i.u., **h** 6000 i.u., **l** 50 mcg., **m** 1 mg., Phenol (preserva.) 0.5% (10 ml., 10×10 ml.)
 16. **MICALDEE-12 (Albert David)** **Inj. p. ml. : b** 0.5 mg., **g** 5000 i.u., **l** 50 mcg. 17. **OMICAL PLUS F (Franco-Indian)** Microsuspension p 5 ml. : **e** 50 mg., **g** 1000 i.u. **h** 2500 i.u. **l** 10 mcg., **q** 0.25 mg. (Bot. 200 ml. with 5 ml. spoon) 18. **OSTOCALCIUM WITH B12 (Glaxo)** Tab. See Group II.

GROUP IV. CALCIUM/VIT. D/VIT. C/&, or Other Vits.**A**

- | | |
|--|---|
| a. Calcium (3, 7) | b. Ca. carbonate (8) |
| c. Ca. citrate (7) | d. Ca. gluconate (1, 4, 7, 8, 9, 10) |
| e. Ca. glucono galacto gluconate(2) | f. Ca. lactate (10) |
| g. Ca. glycerophos. (10) | h. Ca. hypophos. (7, 10) |
| i. Ca. phosphate (5, 8) | j. Di-calcium Phos. (6, 7, 10) |
| k. Hypophosphito-ascorbate of Calcium (6) | |
| l. Phosphorus (as phosphate) — (3, 5) | |
| m. Vit. A (1, 2, 5, 7, 8) | n. Vit. D. D2 (1 to 10) |
| o. Vit. C (1 to 10). | p. Niacinamide (7) |

B.

- 1. CALCIMA ACD (Cipla)** Tab. **d** 0.2 g., **j** 0.45 g., **m** (as palmitate) 700 i.u., **n** 500 i.u. **o** 10 mg. Palatable chocolate base. (48, 1000)
- 2. CALCINOL SYRUP (Raptakos)** Per 5 ml. : **e** 1.75 g. (eqv. 1.12 Ca. gluconate), **m** 4000 i.u., **n** 400 i.u., **o** 50 mg. Alcohol not exceeding 0.25% (120, 500 ml.)
- 3. CALCIUM-D_c "REDOXON" (Roche)** Tab. **a** 0.33 g. (eqv. 0.46 CaO) **l** 17 g., **n** 300 i.u., **o** 17 mg. (Tins 21)
- 4. CALCIUM-SANDOZ WITH VITS. C & D WITH B12** Flav. tab. **d** 0.5 g., **n** 160 i.u., **o** 18 mg. B12 2 mcg. (50, 200)
- 5. CALPHOS ACD (B.I.)** Tab. **i** 290 mg. (Ca.) **l** (as Ca. Phos.) 150 mg., **m** (acetate) 750 i.u., **n** 300 i.u., **o** 20 mg. (50, 100)
- 6. CALSCORBAT (Biosedra Neo-Pharma)** Dragee : **k** 65 mg., **j** 435 mg., **n** 200 i.u. (elemental Ca. 110 mg., P. 85 mg., Vit. C 38 mg. per dragee) — (30, 100)
- 7. KALZANNA (Wulfig, German Remedies)** Tab. **j** 150 mg., **c** 315 mg. **n** 350 i.u., **o** 20 mg. (Ca. content 100 mg.) (P. P. Bot. 125 tabs.)
- KALZANA SYRUP** : p. 5 ml. : **d** 300 mg., **a** (lactobionate) 1100 mg., **h** 75 mg., **m** 4500 i.u., **n** 450 i.u., **p** 10 mg. Flav. Syrup base q.s. (Bot. 100 ml.)
- 8. Deleted.**
- 9. SIRICALCIN (Siri)** Tab. **d** 0.5 g., **n** 150 i.u. **o** 20 mg. (20, 200)
- 10. TRICAL-D (Sigma)** Tab. **d** 65 mg., **f**

15 mg., **j** 165 mg. **n** 500 i.u. **Syrup** p. 30 ml. : **d** 400 mg., **f** 485 mg., **g** 95 mg., **h** 130 mg., **n** 3000 i.u., **o** 100 mg. (Tab. 80, 500, 1000; liq. 180, 450 ml.).

GROUP V. CALCIUM/VIT. C

A.

- | | |
|--|---|
| a. Calcium Gluconate (4) | b. Calcium Glucono-galacto-glu- |
| c. Calcium glucomate (1) | conate (3) |
| d. Glucono-Glutamate of Calcium | e. Ascorbic acid : Vit. C (1 to 4) |
| (2) | |

B.

1. **CALCIMA-C (Cipla)** Inj. p. ml. **c** 100 mg., **e** 50 mg. (amps. 10 ml. : 5)
- 2. **CALCIUM-C (B.I.)** Inj. p. ml. **d** 93 mg., **e** 20 mg., Also with Vit. C 50 mg. (Bx. 50 amps : 5 & 10 ml.) 3. **CALCIUM-SANDOZ WITH VIT. C** Inj. p. ml. **b** 1.375 g., **e** 50 mg. (5 ml. 10 amps.; 10 ml. 5, 50 amps.) 4. **SIGMACAL-C (Sigma)** Inj. per amp. of 10 ml. **a** 10% **e** 500 mg. (amps. 6, 12, 50).

ERGOT THERAPY

BELLOID (La-Medica) Tab. L-Hyocyamus 0.1 mg., Ergotamine Tartrate 0.3 mg., Phenobarbitone 50 mg. (strips 10×100).

CAFERGOT (Sandoz) Tab. Ergotmine Tartrate 1 mg., Caffeine 100 mg. For : migraine attacks, Histamine cephalgia, Cluster headache. Horton's syndrome. Also CAFERGOT-Q : tab. to be chewed (20, 100, 500; "Q" 10).

DIHYDERGOT (Sandoz) Dihydroergotamine methanesulphonate. Tab. 1 mg. (20) inj. 1 mg./ml. (6, 50 amps.) For : migraine tension headache, trigeminal neuralgia, spastic dysmenorrhoea, herpes zoster, mumps, radiation sickness, orthostatic hypotension.

ERBOLIN (B. D. H.) Total alkaloids of ergotoxine 0.4 mg. tab. To stimulate uterine involution after 3rd stage of labour, abortion inevitable or incomplete; prophylaxis post-partum hemorrhage; symptomatic treatment menorrhagia menopausal hemorrhage. Prevention of sub-involution. (100, 1000 tabs.).

ERGOZAN (Zandu) Tab. total alkaloids ergot calculated as ergotoxine 0.4 mg. derived from prepared ergot I.P. (10, 50, 250). To be used whenever contraction of the uterus is desired.

GYNERGEN (Sandoz) Ergotamine Tartrate. Inj. 0.5 mg./ml. (1 ml. : 6, 50) Tab. 1 mg. (15, 100) For : post-partum hemorrhage; uterine subinvolution : incomplete abortion; uterine bleeding; migraine; herpes zoster.

HYDERGINE (Sandoz) Hydrogenated alkaloids of ergot. (Dihydro-ergocornine, -ergocristine & -ergokryptine : each 0.083 mg., all as methanesulfonate) (Packs 30). Sublingual tab. As peripheral vasodilator. Also for : Benign hypertension; Meniere's disease; Migraine (interval treatment). Cerebral vascular insufficiency.

METHERGIN (Sandoz) Methylergometrine maleate. Inj. 0.2 mg./ml. (1 ml. : 6, 50, 100) Tab. 0.125 mg. (15, 100, 500). For : post-partum hemorrhage; 3rd stage of labour; puerperium : to hasten involution of the uterus (tab.), puerperal bleeding or uterine subinvolution (tab.) post-partum atony (i. v. inj.); abortion & incomplete abortion; Caesarean section (i. v., immediately after removal of the child); symptomatic treatment of uterine bleeding.

NEO-GYNERGEN (Sandoz) Tab. & inj. p. ml. : Ergotamine Tartrate 0.25 mg., Ergometrine Tartrate 0.125 mg. (Tabs. 10, 100, 500; amps. 6, 50, 100).

ERGOMETRINE B. D. H. I. M. 0.5 mg./ml. I. V. 0.125 mg./ml. (5, 25, 100).

ERGOMETRINE (Burroughs Wellcome.) Inj. 0.5 mg./ml. (5, 10, 25).

FOR MIGRAINE :

For migraine of allergic origin : Antihistamines-q.v.

CAFERGOT (Sandoz) see above **GYNERGEN (Sandoz)** see above.

LACAFER (La-Medica) Tab. Ergotamine Tart. 1.1 mg., Caffeine 100 mg. (20, 100, 1000).

THERAPY FOR CERTAIN GYNAECOLOGICAL CONDITIONS

DUVADILAN (Duphar) Tab. isoxuprine HCL 10 mg. Inj. 10 mg. per 2 ml. (Tabs. 50; 6×2 ml. amps.) Indications : Premature labour (i. v. infusion or i. m. inj. to start with; then oral use); Rigid cervix at term (i. m. inj. supplemented by oral use); Acceleration of labour at term (infusion); Tetanic uterine contractions (i. v. infusion; after discontinuation, stabilisation through i. m. inj.) Leg cramps of pregnancy; Toxemia of pregnancy; Spastic dysmenorrhoea.

GYNAE-C. V. P. CAPSULES (U. S. Vit. & Pharma) Per cap.; Citrus Bioflavonoid cpd. 150 mg., Vit. C 75 mg., Menadione 0.66 mg., Ferrous Gluconate 67 mg., Ca. Lactate 300 mg. (25, 250, 1000). Indications : Abortion : threatened or habitual; toxemia; Rh-incompatability, menometrorrhagias; diabetes & hypertension in pregnancy; post-partum bleeding.

Therapy for GERIATRIC CONDITIONS

A.

- a. Diethyl-stilboestrol (7) b. Ethinylestradiol (1, 2, 4, 5, 6, 10, 12, 13)
- c. Methylandrostanolone (4) d. Methyltestosterone (1, 2, 4 to 7, 10, 11, 12) d-i. Theelin (Estrone)
- e. Amphetamine sulph. (1) f. Methylamphetamine (2, 4,) g. Glutamic acid (4, 10) h. Strychnine HCL (10)
- i. Ferrous fumarate. (7) j. Ferrous sulph. (2) k. Tri-iodothyronine (6) k-i. Iodine (as Pot. Iod) k-ii. Ca. Carbonate.
- l. Deleted.
- m. L-lysine monohydrochlor. (7) n. Isoxuprine (5) o. Nylidrin (15)
- p. Procaine HCL (15) q. Iron choline citrate (10)
- r. Choline bitartrate (3, 6) r-i. DL-Methionine s. Inositol (3, 6)
- t. Proteo. liver ext. (10)
- u. Pepsin, Diastase (7) u-i. Taka-Diastase u-ii. Pancreatin.
- v. Vitamins (1, 2, 3, 6, 7, 8, 9, 10 to 15).

B.

ELDEC KAPSEALS (Parke-Davis) Kapseal d 1.67 mg., d-i 0.167 mg., j (exsicc.) 16.7 mg. k-i 50 mcg., k-ii 66.7 mg., m 66.7 mg., r 6.67 mg. r-i. 16.7 mg., u-i 20 mg. u-ii 133.3 mg., Vits. : Folic Acid 0.1 mg., Vit. C 33.3 mg., Vit. A 1667 i.u., B1 (mononitrate) 0.67 mg., Pyridoxine HCL 0.5 mg., Nicotinamide 16.7 mg., dl-Panthenol 10 mg., Riboflavine 0.67 mg. (Bot. 25, 100).

1. **GERIATRICINDON (Indo-Pharma)** Tab. b 0.01 mg., d 2 mg., e 1 mg., Vits. : A 5000 i.u., C 50 mg., B6 1 mg., B1 10 mg., Folic acid 1 mg., Niacinamide 25 mg., B12 5 mcg., E 10 mg. (10).... 2. **GERIATONE (Wyeth)** Cap. b 0.01 mg., d 2.5 mg., f 1 mg., j exsic. 60 mg., Vits. : C 50 mg., B1 5 mg., B12 1.5 mcg., Folic acid 0.33 mg. (Bot. 30) Also as tab. (10×10 strips) 3. **GEROBION ((E. Merck)** Tab. r 50 mg., s 50 mg., Vits. : A (acetate) 5000 i.u., Thiamine-o-phosphoric acid estermonophos. 4 mg., Riboflavin-5-phosphate sod. 3 mg., B6 4 mg., Nicotinamide 25 mg., C 50 mg., D 3 200 i.u., Rutin 10 mg., E (acetate)

Syrup p. 15 ml. (a) 3 g. (b) 7.5 mg. Packs : 100 g.; 85 ml. **SEDIV-AL (Sigma)** Valerian-Sumbul-Brahmi-Hyoscyamus-Bromides-Chloral-Phenobarb-BI. Details under Hypnotics, q. v.

IODINE THERAPY

COLLOID IODINE (B. I.) Iodine 1% Inj. 10, 30 ml. : oral 110 ml.

COLLOSOL IODINE (Duphar) Colloidal Iodine **Liq.** 0.2% **Inj.** 0.2% & 1% (Inj. 0.2% : 5, 10 ml. amps. 6; 1% : 6×1 ml., 10 ml. vial. Oral 112, 560, 1120 ml.) **Indications** : Goitre : toxic & endemic; rheumatoid arthritis; failing lactation; tertiary syphilis; Actinomycosis; chronic bronchitis. Empirical use : arteriosclerosis, angina pectoris, chronic middle ear diseases with tinnitus or deafness, certain ophth. conditions. Found effective in cerebral arteriosclerosis.

ENTODON (Bayer) Hexamethyl-diamino-isopropanol di-iodide 20% solu. Characteristic nitrogen-iodine linkage, permitting a rapid, uniform & adequate liberation of iodine in the tissues. **Indications** Arteriosclerosis, bronchial asthma, emphysema bronchitis, neuro-syphilis (meningo-vascular). Thyrotoxic coma. Eye conditions, **c.i.** thyrotoxicosis, severe cardiac insufficiency, T. B. (Packs, : 10 amps., 2 ml.)

NEOGADINE SULFO GUAICOLATED (Raptakos) Of sp. value in chronic bronchitis & similar lung conditions. Has iodised Peptone, representing 3 mg. iodine per 15 ml., plus Pot. guaicol sulfonate N. F. 0.25 g./15 ml., plus Ca., Mg., Phos. acid, Sod. arsenate (1.66 mg./15 ml.) & Vits. A, D, C, B, Alcohol in a palatable base. (Bot. 360 ml.)

NEOGADINE ELIXIR (Raptakos) Same formula as the previous preparation except omission of Pot. Guaicol sulfonate and, addition of Sod. metavanadate 0.66 mg. p. 15 ml. **Uses** : Impaired metabolism, anorexia, loss of wt., Neurasthenia, Lymphatism & pre-T. B.

ORGADIN (Chowgule) Inj. solu. Hexamethyl-diaminoisopropanol di-iodide 20% (10 amps. of 2 ml. each) **Uses** : Arteriosclerosis or Atheroma. Peripheral circula. disorders, Hypertension; Asthma, chronic bronchitis, Emphysema, Bronchiectasis; In Thyroidectomy; Syphilis; Arthritis & Gout; Paraplegia & hemiplegia; Eye conditions (for which refer maker's literature) **RANODINE (Ranbaxy)** Methyl-trioxethyl-iodoamine, representing 10, 25, 50, 75, 125 mg. active iodine resptly. per amp. of each set, plus B-complex vits. in 2 ml. amp. Bx. of 2 sets; 5×2 cc amp. **Indications** : Arteriosclerosis, peripheral circulatory disorders, hypertension, hemi-plegia & paraplegia. Dysmetabolic disorders of senescence. Chronic inflammatory conditions. Extrapulmonary

THERAPY : POULTICE : THYROID

.... **BELLINDON** (**Indo-Pharma**) Tab. Atropine methonitrate 0.09 mg., Scopolamine HCL 0.03 mg., Hyoscyamine HCL 0.015 mg., Phenobarbital 22 mg. (40, 200, 500) Sedative of the Peripheral & Central Autonomic system **PRISCOPHEN** (**Ciba**) Tab. Priscol (Tolazoline HCL) 2.5 mg., Adiphenine HCL ("Transentin") 10 mg., Phenobarbitone 20 mg. (30, 150).

POULTICE THERAPY

ALCOTIN (**Alembic**) China clay 55%, Boric acid 3.2%, Salicylic acid 0.38%, Pot. Iodide 0.18% Peppermint oil 0.036%, Oil Eucalyptus 0.14% Methyl salicylate 0.14%, Glycerine 39% Aqua q. s. Packs : 140, 300, 2270 g. **B. I. MAG-PASTE** Mag. sulph. (exsc.) 66.77% Glycerine 32.37% Acid Carbolic 0.85% (125, 300 g.) **B. I. PHLOGISTON** Heavy Kaolin 55.01% Glycerine 44.13%, Acid Boric 0.66%, Traces of acid salicylic, ammon. iodide, essential oils. (125, 300, 450, 900 g.) **POLASTA** (**Anglo-French**) Creosote 1.5%, Methyl salicylate 0.25%, Salicylamide 0.25%, Liq. Formaldehyde 0.25%, Ol. Terebinth 0.25%, Kaolin 55%, Glycerine 35%, Emulsifying wax 0.5%, Aqua q.s. (115, 225, 680 g.)

INTERNAL DISINFECTANT & GERMICIDE

ILVICO (**E. Merck**) FOR RESPIRATORY TRACT INFECTIONS, COLDS. Tab. (a) Brompheniramine maleate (Ilvin) 3 mg., (b) Vit. C 31 mg., (c) Iso-propyl-phenyl-dimethyl pyrazolone 75 mg., (d) Salicylamide 150 mg., (e) Quinine HCL 20 mg., (f) Caffeine 10 mg., Syrup p. 5 ml. : (a) 3 mg. (b) 50 mg. plus Phenazone 150 mg., DL-N-methylephedrine HCL 7.5 mg. Codeine sulph. 10 mg., Sod. Salicylas 150 mg., Flav. syrup (Tabs. 20, 200, syrup 100 ml.) **COUGH TAB.** (**Drugdeal**) Ol. Anisi 0.0012 ml., Ol. Eucalyptus 0.0024 ml., Menthol 1.2 mg., Acid Benzoic 3.6 mg. (100ⁿ).

THYROID THERAPY & THERAPY FOR HYPOTHYROID & GOITROUS STATES

COLLOSOL IODINE (**Duphar**) s. u. Iodine Therapy for details.

ELTROXIN (**B. D. H.**) Tab. L-Thyroxine sod. (0.1 mg. eqv. to 1 gr. Thyroid (B. P.) 0.1 mg. (100). **Uses** : For myxoedema, cretinism, obesity certain types, dry scaly skin associated with hypothyroidism, menopausal disorders & arthritis—as adjunct to hormone therapy, hypogalactia in women.

PROLOID (Warner) Tab. 65 mg. eqv. to Thyroid B.P. 1 gr. Tab. contains Thyroglobulin. Organic iodine content std. at 0.2% (Pack 50). **Uses :** Myxoedema; correction of menstrual dysfunctions, obesity, sterility, habitual abortion, skin disorders & other conditions due to hypothyroid states.

IRON THERAPY (HEMATINICS)

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| GROUP | I. | IRON ALONE |
| | II. | IRON/OTHER MINERALS |
| | III. | IRON/OTHER MINERALS/VITAMINS |
| | IV. | IRON/VIT. B12/FOLIC ACID/VIT C/OR OTHER VITAMINS |
| | V. | IRON/LIVER/VITAMINS |
| | VI. | IRON/LIVER/VITAMINS/OTHER MINERALS |
| | VI-a. | AS FOR VI BUT WITH STOMACH EXT/& or INTRINSIC FACTOR |
| | VI-b. | AS FOR VI BUT WITH RED BONE MARROW |
| | VII. | HAEMOGLOBIN/OTHER INGREDIENTS |

GROUP I. IRON ALONE

FERROCHELATE TAB. (Albert David) Tab. Iron choline citrate 300 mg. (Bot. 20, 500, 100) Liq. 0.175 g./5ml.) (Bot. 120, 228 & 456 ml.) **FERRONICUM (Sandoz)** Ferrous gluconate **Tab.** 0.325 g. (approx. 37.5 mg. bivalent iron)—(40, 120, 500), **Syrup** 400 mg. per tablespoon (approx. 44 mg. bivalent iron)—(85, 200 ml.) **FERRUM HAUSMANN I. M. (Khandelwal)** Amp. 2 ml. : 50 mg./ml. elemental iron as Iron Polymaltase (amps. 10 of 2 ml. each) **HAEMOGEN (B.I.)** Liq. per 3.5 ml. : Soluble Iron Pyrophosphate 35 mg., Cu. sulph. 0.112 mg. Mng. chloride 0.112 mg., glycerin syrup base (110, 225, 450 ml.) **IMFERON (Fison, Rallis)** Iron Dextran inj. 50 mg. elemental iron per ml. (100×2 ml. 5×5 ml. 10 ml. r.c. vial) **IVIRON (Indian Schering)** Saccharated Iron std. to contain 2% elemental iron (5 cc 100 mg. Fe in bx. of 5, 50 amps) **JECTOFER (B.D.H.)** Iron-sorbitolcitric complex, Per 2 ml. inj. complex corres. 100 mg. iron aqueous solu. (amps. 10 : 1 & 2 ml.) **PLEXIRON (Therapeutic)** Inj. p. ml. : Iron-sorbitolcitric complex eqv. elemental iron 25 & 50 mg. (1 & 2 ml., amps. 1 & 10) **SUXIFER (Griffon)** Cap. Ferrous Succinate (anhydrous) 100mg.—elemental iron content 30 mg.; Succinic acid B.P.C. 1934 150 mg.; Vit. C 50 mg. (Bot. 10) **SYBRON (Parke-Davis)** Per teaspoon : 34.38 mg. iron as Sod. Ironedetate (Iron in a sequestered form; iron "insulated" with the sod. salt of ethylenediamine

tetra-acetic acid; the sequestered iron is split within the G.I. tract) Bot. 60, 228 ml. **UNIFERON (Unichem) Inj. i.m.** p. ml. : Elemental iron 50 mg. as iron carbohydrate complex stabilised in gelatin. "F" i.m. as above plus Folic acid 2.5 mg. (2 ml.: 10, 100 amps.) **VENIRON (B. I.)** Saccharated Iron Oxide inj. 2% elemental iron. Amp. 100 mg./5 ml. (12, 50 amps.)

GROUP II. IRON/OTHER MINERALS

FERIGEN (B.I.) Tab. Dried Ferrous sulph. eqv. 170 mg. FeSO_4 Cu. sulph. 2.5 mg., Mng. sulph. 2.5 mg. (Bot 100, 1000; tin 5000) Also available with Vit. B1 1 mg. p. tab. **FERSOLATE (Glaxo)** Tab. Exsicc. Ferrous sulph. 195 mg., Cu. sulph. 2.6 mg., Mng. sulph. 2.6 mg. (100, 500) **NEOFERRUM (Duphar)** (a) Colloidal iron (b) Saccharated iron oxide (c) Colloidal Cu. (d) Mng. hydrox. (c) Cu. carbonate **Liq.** per 4 ml. : (a) eqv. 0.4 g., (c) traces. Purified water q.s. **Tab.** (b) 0.2 g. (d) Deleted. (c) 0.7 mg. **Infants drops** per ml. (a) eqv. 0.1 g. iron (c) traces. Purified water q.s. (Liq. 112 ml.; tabs. 50, 250; drops 14 ml., with dropper) **POLYCYTOL (Alembic)** Tab. Ferrous sulph. 0.195 g., Cu. sulph. 2.6 mg. Mng. sulph. 2.6 mg. (2000, 5000) **TCF IRON TABLETS WITH BI (Teddington)** Tab. Ferrous sulph. exsicc. 0.195 g. Cu. sulph. 0.05 mg. Mng. citrate 0.05 mg. Thiamine mononitrate 1 mg. (100, 500, 1000, 5000).

GROUP III. IRON/OTHER MINERALS/VITAMINS

AUTRIN HEMATINIC CAPSULES (Lederle) Cap. Vit. B12 15 mcg. Ferrous Fumarate 350 mg., Vit. C 150 mg., Folic acid 12 mg. (caps. 15) **AUTRIN JUNIOR** Pediatric Hematinic Cap. : 5 mcg., 168 mg., 0.67 mg., 50 mg. resp. (Bot. 25) **COLLIRAN CAP. (Evans)** **Liq.** p. 5 ml. : Colloidal Iron hydrox. 0.95 g., Cu. 1 mg., cobalt 0.5 mg. Mng. 0.5 mg. (all three as sulph.), Abso. alcohol 5-7% v/v. (Bot. 115, 500 ml.). Paediatric Drops : p. 0.6 ml. (p. 10 drops) : 57 mg., 0.06 mg., 0.03 mg., 0.03 mg. resp. (as in liq.) Abso. alcohol 2.5-3.5% v/v, Flav. Syrup base q.s. (Dropper bot. 30 ml.) **CRYSTAFOL (Milnex)** Tab. Ferrous Gluconate 200 mg., Ca. Phos. 200 mg., Vit. B12 10 mcg., Co. Gluconate 10 mg., Folic acid 5 mg. Excip. q.s. (30, 100) **CYAMIRON (Themis)** **Liq.** per 4 ml. : Iron Choline Citrate 0.15 g., Cobalt Chloride 2 mg., Folic acid 2.5 mg., Vit. B12 30 mcg., Sorbitol q.s. (120 ml.) **FEROFOLINDON (Indo-Pharma)** Tab. Ferrous Fumarate 0.2 g. Ca. Gluconate 0.25 g., Folic acid 1.7 mg. (100) **FOLVRON-F (Lederle) CAP** Folic acid 1.7

mg., Ferrous Fumarate 194 mg., (supplying 64 mg. metallic iron), Packs 30, 500. **Liq.** per teaspoon (5 ml.) 33 mg., metallic iron p. 5 ml. : Folic acid 0.89 mg., Ferrous Gluconate 0.281 g., Flav. syrup base q.s. (Bot. 114 ml.) **MACROMULTIN (Lyka)** Tab. Ferrous Fumarate 0.2 g., Folic acid 1.5 mg., Cobalt Gluconate 2 mg., Cu. sulph. 0.1 mg., Mng. citrate 1 mg., Vit. B12 15 mcg. (strip; bx. 40) **SIRIFERIN (Siri)** Cap. Ferrous Fumarate 350 mg., Vits. : B12 15 mcg., Folic acid 4 mg., C 150 mg. (15, 100) **TCF FERETTES (Teddington)** Tab. Ferrous Fumarate 0.25 g., Folic acid 3 mg. Cyano cobalamin 5 mcg., Vit C 30 mg. (30, 100, 500, 1000) **TONOFERRON (E. India)** **Liq.** per 28.4 ml. : Colloidal iron hydrox. 10% Folic acid 10 mg., Vit. B12 40 mcg., Alcohol 9.5% by vol. Syrup & flav. q. s. (1.4 g. elemental iron in each 28.4 ml.)—(85, 170, 450 ml.) **UNI-HEM-12 (Unichem)** Cap. Ferrous Fumarate 0.3 g., Folic acid 5 mg., Vit. B12 10 mcg., Vit. B1 3 mg., B2 3 mg., Niacin 30 mg., Vit. C 25 mg. Pyridoxin 1 mg., Panthenol 1.5 mg., Cupric citrate 0.1 mg., Zinc oxide 0.25 mg. Mng. Dioxide 0.1 mg. (30's).

GROUP IV. IRON/VIT. B12/FOLIC ACID/VIT. C/OR OTHER VITS.

CALDEFERRUM (Glaxo) Tab. per 4 tabs. (daily dose) : Ferrum Iron 25.2 mg., Calcium 0.5 g., Vit. D2 2000 i.u. (Bot 100; tins 500) **DUMASULES (Pfizer)** Cap. Ferrous Fumarate 0.3 g., Vit. B1 mononitrate 10 mg., Vit. B6 10 mg., Niacinamide 50 mg., Folic acid 5 mg., Vit. B12 10 mcg. (as tablets 1 : 100) Vit. C 0.1 g. (20, 100) **FAIR-DICAL (Fairdeal)** Tab. Ferrous Fumarate 0.2 g., Di-basic Ca. Phos. 0.26 g., Vit. B1 mononitrate 2.5 mg., Vit. B6 1 mg., Calciferol 500 i.u. **FERINTRIN (Sandoz)** Cap. Ferrous Gluconate 0.255 g., Vit. B12 10 mcg., L-Glutamic acid 5 mg. (40 500) **FERRO-B-CAL (Unichem)** Tab. Ferrous Gluconate 250 mg., Vits. : B1 1.25 mg., B2 0.75 mg., Niacin 7.5 mg., C 7.5 mg., K 1.25 mg., D 500 i.u. Ca. Phos. 87.5 mg., Ca. Lactate 37.5 mg., Cobalt chloride 5 mg., Ammonium Molybdate 3.75 mg., Cu. Mng., Zinc. : traces. **Syrup** per 30 ml.; Ferrous Gluconate 0.5 g., Ferrous Chloride 0.32 g., Vit. B1 12.5 mg., Vit. B2 4 mg., Nicotinic acid 40 mg., Ca. Hypophosphite 1.25 g., Vit. D 2660 i.u. Flav. syrup base q. s. (Tabs. 60, 500, liq. 6, 16 oz.) **FERRO CHELATE SYRUP WITH LYSINE (Albert David)** Per 4 ml. : (1) Iron Choline Citrate 210 mg., (2) Vit. B12 2.8 mcg., (3) Folic acid 0.7 mg., (4) L-Lysine monohydrochloride 56 mg. **Paediatric drops** : per ml. : (1) 150 mg., (2) 4 mcg., (3) 1 mg., (4) 150 mg.

FERRO-MANDETS (Lederle) Per chewable tab. Elemental Iron (as Ferrous Fumarate) 20 mg. Vit. C 50 mg. (10) **FERROPHYL TAB. (Albert David)** Tab. Ferrous Gluconate 195 mg., Vit. C 25 mg., Folic acid 0.25 mg., Chlorophyl (sod. copper chlorophyllin) 1 mg. (Bot. 25, 50, 100, 500, 1000) **FERRONICUM WITH VIT. C (Sandoz)** Sugar-coated tab. : Ferrous Gluconate 0.325 g. Vit. C 35 mg. (40, 120, 500) **FOLINATE WITH B12 (Alembic)** Tab. Folic acid 2.5 mg., Ferrous Gluconate 0.26 g., Vit. B12 5 mcg. (Bot. 25, 100) **INCREMIN SYRUP (Lederle)** Per teaspoon : Ferric Pyrophosphate soluble 0.25 g. (elemental iron 30 mg.). L-Lysine monohydrochloride 0.3 g., Vit. B1 10 mg., B6 5 mg., B12 25 mcg., Sorbitol 3.5 g. (57, 175 ml.) **IROFOL (Anglo-French)** Tab. Ferrous Fumarate 0.15 g. Folic acid Vit. C Vit. B12, B1, B2, B6, Niacinamide (25 × 10 Strips) **MACRAFOLIN-IRON SYRUP (Glaxo)** Per 5 ml. : Ferrous fumarate 100 mg., Folic acid 3 mg., Vit. B12 10 mcg. (Bot. 115 ml.) **MACRAFOLIN IRON TAB (Glaxo)** Dry coated tab. : Anhydrous Ferrous Fumarate 200 mg. (provides 65 mg. ferrous iron) Vit. B12 10 mcg., Folic acid 1 mg. (50, 500) **PERIHEMIN (Lederle)** Cap. Vit. B12 5 mcg. Ferrous Fumarate 168 mg., elemental iron 55 mg., Folic acid 0.67 mg., Vit. C 50 mg. (Bot. 25) **PERNAVIT DRAGEES (Neo-Pharma)** Dried Ferrous sulph. 200 mg., Folic acid 3 mg., Vits. : B12 6 mcg., B1 3 mg., B2 5 mg., Niacinamide 30 mg., Vit. C 75 mg., Panthenol 2 mg. (Each dragee provides 60 mg. elemental iron)—(Bot. 30, 100) **PLASTULES PLAIN (Wyeth)** Cap. Ferrous sulph. exsicc 325 mg., Yeast dried conc. 48 mg. (50's) **RANFERON-12 (Ranbaxy)** Liq. p. 5 ml. : Ferric Ammon. Citrate 242 mg. (eqv. 41 mg. elemental iron) Vit. B12 50 mcg., Sorbitol 0.875 g. (Bot. 200, 50 ml.) **SANGOBION (E. Merck)** Cap. Ferrous Gluconate 250 mg., Cobalt sulph. 5 mg., Mng. sulph. 0.155 mg., Cu. sulph. 0.2 mg., Vit. C 50 mg., Folic acid 1 mg. Vit. B12 7.5 mcg., Sorbitol 25 mg. (30 caps.) **TONOFERON DROPS (E. India)** Per ml. : Colloidal Iron Hydrox. 50 mg., L-Lysine monohydrochlor 200 mg., Vit. B12 10 mcg., Folic acid 5 mg., Alcohol 9.5% by vol. (16% proof). Syrup & flav. q. s. Iron content 25 mg. elemental iron p. ml. (Phial 15 ml.).

GROUP V. IRON/LIVER/VITAMINS ("Cyacob" means Cyanocobalamin)

CRULIVEX (Fairdeal) Oral : p. 15 ml. : Liver ext. (from 7.5 g. fresh liver, Vit. B12 activity eqv. 2.5 mcg. cyanocobalamin). Vits. : B12 2.5

mcg., B1 mononitrate 4 mg., B2 1 mg., Niacinamide 50 mg., B6 1 mg., Ferrous Gluconate 0.16 g. Flav. syrupy base q.s. (110, 225, 450 ml.)....

ERYTHGEN (Carnrick) Liq. p. 4 ml. : Liver conc. 0.33 g., from 5 g. fresh liver : B12 activity eqv. 2.5 mcg. cyacob., Ferrous Gluconate 0.1 g., Vits. : B12 5 mcg., B2 1 mg., Niacinamide 5 mg., d-Panthenol 5 mg., B6 0.5 mg. (100 ml.)

HEMATRINE (Sandoz) Cap. Liver conc. 0.2 g., from 4 g. fresh liver : B12 activity eqv. 1.5 mcg. cyacob., Folic acid 2.5 mg., Vits. B12 10 mcg., C 25 mg., Nicotinamide 10 mg., Ferrous Fumarate 110 mg. (40, 500)

HEMOCHROMIN (Carnrick) Cap. Liver conc. 0.1 g., from 5 g. fresh liver : B12 activity to 0.75 mcg. cyacob., Ferrous Fumarate 0.2 g., Dried Yeast 30 mg., Vits. : B1 5 mg. B2 2 mg., B6 1 mg., Niacinamide 10 mg., d-Panthenol 3 mg., Folic acid 2 mg., (30, 100)....

HEMOPATOL (Grimault) Syrup per 8 ml. : Ferrous Gluconate 250 mg. (elemental iron content approx. 29 mg.) Dry Proteo. Liver ext. (representing fresh liver 2.4 g. : B12 activity eqv. to 0.8 mcg.) 0.4 g., Vits. : B1 2 mg., B2 1 mg., B6 0.5 mg., Nicotinamide 10 mg., d-Panthenol 3 mg., Tricholine Citrate 50 mg., Malt Ext. 0.8 g. Syrup, flav. etc. ad q. s. 8 ml. (200, 450 ml.)

HEPATINA (Cal. Chemical) Per 5 ml. : Ferriet Ammon. Citr. 163 mg., Proteo. liverext. 6.5 g. fresh liver, Vits. : A 250 i.u. D2 100 i.u., Ca. Glycerophos. 21 mg., Pot. Glycerophos. 10 mg., Sod. Glycerophos. 10 mg., Mg. Glycerophos. 2 mg. Glucose. Malt, Syrup & Aromatics q.s. Alcohol 10% v/v (100, 250, 500 ml.)

HEPRONA (Evans) Proteo. liver—iron—nicotinic acid—glycerophos. (Bot. 114, 500 ml.)....

LIVOGEN CAP. (B. D. H.) Cap. 0.208 g. Proteo-Liver Powder, from 2.5 g. fresh liver : B12 activity eqv. 1 mcg. anhydrous cyacob., Dried Yeast 25 mg., Vits. : B1 5 mg., B2 2 mg., B6 1 mg., B12 (eqv. anhydr.) 10 mcg., Folic acid 5 mg., Nicotinamide 25 mg. Vit. C 50 mg., Ca. Pantothenate 5 mg., Ferrous Fumarate 150 mg. (Bot. 30)

LIVULES (Alembic) Cap. Proteo liver 0.12 g. (Vit. B12 activity eqv. to 0.06 mcg. cyacob.) Exsicc. Ferr. sulph. 0.15 g., Vits., B1 5 mg., B2 2 mg., B6 0.5 mg., Niacinamide 15 mg., Ca. Pantothenate 1 mg., Vit. C 30 mg.

LIVULES WITH FOLIC ACID & B12 also has Folic acid 1.5 mg. & B12 5 mcg. (Bot. 30, 60, 300)

PERNAVIT ORAL (Neo-Pharma) Syrup p. 4 ml. : Liver proteo. 0.5 g. on dry basis, derived from 3 g. fresh liver : B12 activity eqv. 1 mcg. cyacob., Vits. : B12 1.33 mcg., Folic acid 0.8 mg., Ferrous Gluconate 20 mg., Acetyl-Methionine 20 mg. Alcohol (95%) 0.4 ml. Flav. Glycerine base q.s. (Alcohol content 10% v/v) (100, 200 ml.)

PLASTULES ELIXIR (Wyeth) Per 15 ml. : Iron as saccharated ferrous iron 97 mg., Vits. : B1 1 mg., B2 1 mg., Nicotina-

mid 7.5 mg. Total vit. B12 activity 7.5 mcg. (derived from Vit. B12 2.5 mcg., Liver ext. conc. from 34 g., fresh liver representing B12 activity 5 mcg.) Alcohol (95%) 1.9 ml. (120, 250 ml.)....

GROUP VI. IRON/LIVER/VITAMINS/OTHER MINERALS ("Cyanob" means Cyanocobalamin)

CALVIRON (Khandelwal) Per 4 ml. : Liver ext. (from 4 g. fresh liver : B12 activity eqv. 1 mcg. cyacob.) Ferrous Gluconate 50 mg., Mng. sulph. 1.3 mg., Cu. sulph. 0.1 mg., Ca. Gluconate 13 mg., Vits. : B1 1.3 mg., B2 0.6 mg., Nicotinamide 13 mg., B6 0.1 mg., dl-Panthenol 0.6 mg. Flav. syrup base. (112, 450 ml.) **CAMPOFERON (Bayer)** Hematinic with liver, vits., iron, trace elements. Caps. 10×10; syrup 140 ml. **CAPSOVIT (Pharmed)** Cap. Liver conc. powder (from 1.3 g. fresh liver : B12 activity 0.650 mcg. cyacob.), Ferrous sulph. exsicc. 0.2 g., Vits. B1 2 mg., B2 2mg., B6 1 mg., Panthenol 3 mg., Nicotinamide 10 mg., Folic acid 1 mg., B12 5 mcg., Vit. C 50 mg. (30's) **CYTOPLEX (Anglo-French)** Per 30 ml. Ferrous Gluconate 75 mg., Cobalt Gluconate 30 mg., Mng. Glycerophos. 20 mg., B1 mononitrate 20 mg. B2 16 mg., B6 2 mg., Niacinamide 60 mg., Niacin 30 mg. Proteo. liver ext. from 60 g. fresh liver : B12 activity eqv. 15 mcg. cyacob. Flav. syrup. (100, 500 ml. 80 oz.) **FERMINA (Therapeutic)** Liq. p. 4 ml. : Liver ext. (from 2 g. fresh liver : B12 activity eqv. to 0.134 mcg. cyacob.), Iron ammon. citr. 0.127 g. (eqv. colloidal iron 26.66 mg.), Vit. B1 5 mg., Riboflavin-5-Phos. sod. 1.3 mg., Niacinamide 30 mg., Folic acid 2.5 mg., Vit. B12 15 mcg., B6 0.2 mg. Sorbitol non-syrupy base (110, 450 ml.) **FERRO-B-LIVER (Unichem)** Per 5 ml. : Ferrous Gluconate 33.3 mg., Ferrous chloride 13.3 mg., Vit. B1 1.7 mg., B2 0.25 mg., Nicotinamide 9.1 mg., Calciferol 333 i. u. Ca. Hypophos. 50 mg. Liver conc. Paste 65 mg., derived from 0.65 g. fresh liver : B12 activity eqv. 0.33 mcg. cyacob. Flav. syrup base. (170, 450 ml.) **FERROPLEXON (Anglo-French)** Per sealed cap. : Ferrous sulph. exsicc. 100 mg., Dessicated liver 25 mg., Vit. C 30 mg., B12 10 mcg., Niacinamide 10 mg., B2 2 mg., B1 5 mg. (25, 500) **HEMOGEN WITH LIVER EXT : (B. I.)** Per 3.5 ml. : Soluble Iron Pyrophos. 35 mg., Cu. sulph. 0.112 mg., Mng. chloride 0.112 mg., Liver Fraction 1, from 1.05 g. fresh liver ; B12 activity not less than 0.15 mcg., cyacob., Glycerin syrup base. (110, 225, 450 ml.) **HEPABIN (Alembic)** Liq. p. 8 ml. : Liver Fraction 1 0.2 g. (from 5 g. fresh liver : B12 activity eqv. 2.5 mcg. of cyacob.), Vits. : B1 1.3 mg., B2 0.8 mg., B6 0.3 mg., Niacinamide 8 mg., dl-Panthe-

nol 1.6 mg., B12 5.5 mcg., Ferr. Gluco. 0.21 g., Mng. citrate soluble, N. F. 4 mg., Cobalt sulph. 2.6 mg., Cu. sod. citr. 0.7 mg. Alcohol (95%) 0.6 ml. Flav. aromatic base q.s. (110, 450 ml.) **HEPAR-CYTOL (Anglo-French) Inj.** per 2 ml. : Sod Cacodylate N. F. 0.12 g. (eqv. 55 mg. As 203), Cobalt gluconate 20 mg., Colloidal iron 20 mg., Vit. B12 30 mcg., Procaine HCL 40 mg., Liver inj. crude proteo., derived from 15 g. fresh liver : B12 activity eqv. 2 mcg. cyacob. (2 ml. : 25 amps. Vial 10 ml.) **HEPATOglobine (Raptakos) Liq.** per 30 ml. : Proteo. liver 2.4 g., Peptone 1.5 g., Oxyhemoglobin 0.5 g., Iron & ammon. citrate 0.4 g., Nicotinic acid 6 mg., Cyanocobalamin 12 mcg. Alcohol 0.726 ml. Syrup, glycerine base. Total alcohol 2.3% v/v (Bot. 300 ml.) **HEPOFERRUM CAP. (Zandu) Cap.** Proteo. Liver ext. from 2 g. fresh liver : B12 activity eqv. 0.6 mcg. cyacob., Ferrous gluconate 2 mg., Vits. B2 1.5 mg., Niacinamide 10 mg., DL-Methionine 25 mg., Choline Dihydrogen Citrate 2 mg., Co., Ni., Mng. Chlorides, Cu. sulph. in traces. (25, 100, 250) **IBEROL FILM-TABS. (Abbott) Tab.** B12 conc. 12.5 mcg., Ferrous sulfate 525 mg. (elemental iron 105 mg.) Folic acid 1 mg., Liver Fraction 2 N. F. 100 mg., Vits. : C 75 mg. B1 mononitrate 3 mg., B2 3 mg., Nicotinamide 15 mg., B6 1.5 mg., Ca. Pantothenate 3 mg., (Tabs. 25) **KEMPLIVITE (Kemp) Per hard gelatin cap.** : Liver conc. 75 mg., from 20 g. fresh liver : B12 activity eqv. 0.5 mcg. cyacob., Dried Ferrous Sulph. 150 mg., Vits. : B12 7.5 mcg., Folic acid 1.5 mg., C 30 mg., Cobalt chloride 0.1 mg., Mg. chloride 1 mg., Mng. sulph. 1.48 mg., Sod. Molybdate 1.175 mg., Vits. B1 5 mg., B2 2.5 mg., Nicotinamide 10 mg. (30, 100, 500) **LIVIBRON (Parke-Davis) Liq.** per 4 ml. : Liq. liver conc. eqv. to 1.4 g. fresh liver : B12 activity 0.28 mcg. cyacob., Vit. B1 0.7 mg., B2 0.28 mg., Cyanocobalamin 3.95 mcg., Ferrous sulph. 109.5 mg., Mng. citrate soluble 2.28 mg., Alcohol 0.5 ml. Alcohol content 12% v/v (228 ml.) **ORLIVER CAP. (Chowgule) Cap.** Liver conc. 0.17 g. (from 2.5 g. fresh liver : B12 activity eqv. 1.25 mcg. cyacob.) Ferrous Fumarate 0.1 g., Vit. B12 6 mcg., Folic acid 3 mg., Mng. sulph. 1 mg., Cu. sulph. 0.2 mg., Dried Yeast 30 mg. (30, 250) **PLASTULES FOLIC (Wyeth) Cap.** Exsicc. Ferrous sulph. 162 mg., Dried conc. yeast 48 mg., Folic acid 1 mg. Ext. of 3.4 g. fresh liver. **PLASTULES B12** : has Vit. B12 5 mcg., (Packs 30) **PROLIFEX (B. I.) Liq.** per 3.5 ml. : Liver ext. from 7 g. fresh liver, Ferrous sulph. 105mg., Vits. : B1 0.7 mg., B2 0.35 mg., B6 0.437 mg., B12 0.525 mcg., Nicotinamide 2.8 mg., Panthenol 0.875 mg., Choline Dihydrogen Citrate 10.5 mg., Mng. chloride 1.22 mg., Cu. sulph. 0.35 mg., Cobalt

Nitrate 1.22 mcg. In glycerine, syrup, Malt., Honey base. (110, 450 ml.) **SIOTRAT LIQ. (Albert David)** Per 4 ml. : Proteo. liver ext. (fresh liver) 8.4 g., Ferri et ammon citras 98.3 mg., Vit. : B1 1.7 mg., B2 1.7 mg., B6 0.2 mg., B12 2 mcg., Niacinamide 4 mg., D-Panthenol 0.8 mg., D-Sorbitol 560 mg., Organic Cobalt (Co. gluconate) 0.7 mg.

GROUP VI-a. PREPARATIONS CONTAINING STOMACH EXT./INTRINSIC FACTOR/ETC. ("Cyacob." means Cyanocobalamin)

The following preparations contain Intrinsic Factor :

LIVULES (Alembic) s. u. Group V.... **FERINTRIN (Sandoz)** s. u. Group IV. **PERIHEMIN (Lederle)** s. u. Group IV. **AUTRIN HEMATINIC CAP. (Lederle)** s.u. Group III.

CIPULES (Cipla) Cap. Proteo. liver ext. (derived from 3.5 g. fresh liver : B12 activity eqv. 1 mcg., cyacob.) Proteo, stomach ext. derived from 1 g., fresh stomach, Ferrous Fumarate 100 mg., Dried Yeast 50 mg., Vit. B12 5 mcg., Folic acid 1 mg., Vit. C 30 mg., (30, 100).... **HEPOFER-RUM LIQ. (Zandu)** Per 30 ml. : Proteo. liver ext. from 60 g. fresh liver; B12 activity eqv. 5 mcg. cyacob., Stomach ext. from 5 g. fresh stomach. Liver fraction-2 N. F. 1 g. Ferr. et ammon. citr. 0.25 g., Ferrous Gluconate 0.25 g., Vits. : B2 3 mg., Niacinamide 30 mg., Acetyl Methionine 0.1 g., Choline Dihydrogen citrate 50 mg., Cobalt chloride 10 mg., Mng. chloride 2.5 mg., Cu. sulph. 2.5 mg., Nickel chloride 2.5 mg., Alcohol 95 %. 4.74 ml. Syrup base. (100, 150, 450 ml.) **TCF DECAPLEX FORTE (Teddington)** Cap. Proteo. liver powder (B12 activity eqv. 0.5 mcg. cyacob.) 0.1 g., Stomach ext. derived from 10 mg. fresh stomach. Dried Yeast 30 mg., Ferrous Fumarate 0.15 g., Cyanocobalamin 10 mcg., Folic acid 5 mg., Vit. C 50 mg., Nicotinic acid amide 7.5 mg., Mng. sulph. 1 mg., Cu. sulph. 0.2 mg. (Bot. 30, 100; tin 500) **TCF FERILEX (Teddington)** Liq. per 5 ml. : teaspoon: Clarified liver conc. derived from 6 g. fresh liver : B12 activity eqv. 5 mcg. cyacob. Liver Fraction-2 N. F. 0.1 g. Stomach ext. derived from 0.1 g. fresh stomach. Proteo. yeast ext. derived from 0.1 g. dried yeast. Ferri ammon. citrate 20 mg., Ferri Manganese Citrate 10 mg., Cu. sulph. 0.4 mg., Inositol 1.5 mg., Methionine 15 mg., Choline chloride 5 mg., Malt ext. 0.5 g. Flav. glycerine base q.s. (50 100, 170, 540 ml.) **TCF HEMATINIC LIVER CAP. (Teddington)** Cap. 0.1 g. Proteo. liver powder ctg. Vit. B12 activity eqv. 0.5 mcg. cyacob. Yeast powder 30 mg. Stomach ext. derived from 10 mg. fresh stomach. Ferrous sulph. exsicc. 0.15 g., Cyanocobalamin 5 mcg., Folic acid 2 mg., Nicotinic

acid amide 7.5 mg., Mng. sulph. 1 mg., Cu. sulph. 0.2 mg. (30, 100, 500) **VI TRINS CAP. (U. S. Vit. & Pharma.)** Per 2 caps.: therapeutic dose : Vit. B12 with Intrinsic Factor conc. 1 u.s.p. unit, Desiccated liver 400 mg., Ferrous sulph. exsicc. 680 mg., Vit. C 200 mg., Folic acid 3 mg., B1 4 mg., B2 4 mg., Niacinamide 30 mg., B6 1 mg., d-Ca. Pantohenate 3 mg. (25, 50, 250, 500, 1000).

GROUP VI-b. PREPARATION WITH RED BONE MARROW, ETC.

SIOVINA (Albert David) Per 4 ml. : Proteo. liver ext. 1.7 g., Ext. from stomach tissue 0.4 g., Red Bone Marrow 0.8 g., Vits. B1 1.26 mg., B2 0.21 mg., B6 0.21 mg., Niacinamide 2.1 mg., Panthenol 0.42 mg., Folic acid 0.63 mg., Vit. B12 2.1 mcg., Ferri et ammon. citras 85 mg., Cobalt gluconate 0.42 mg., Aromatic sweetening agents. q.s. Alcohol 2.5% v/v. Also available **SIOVINA AMPOULE—ORAL** (5 & 10 ml.; taken direct from the ampoule) 2-4 amps. oral daily after meals immediately; 1-2 amps. in case of 10 ml. amp. (Bx. 10 & 20 amps.)

GROUP VII. HAEMOGLOBIN/OTHER INGREDIENTS

DESCHIENS' SYRUP OF HAEMOGLOBIN (Franco-Indian) Per 30 ml. : Haemoglobin 4.191 g. (ctg. also assimilable Co., Mg., P & essential amino acid), Vit. B12 30 mcg. Alcohol 5.5% v/v. Orange flav. (280 ml.)

.... **ELIXIR HAEMOGLOBIN (Alembic)** Per 4 ml. : Haemoglobin 0.17 g. Yeast ext. (proteo). derived from 0.53 g., Brewer's yeast. Non-syrupy base q.s. **ALSO WITH LIVER & STOMACH EXTS.** : Liver ext. (proteo.) from 1.6 g. fresh liver (B12 activity eqv. 0.4 mcg. cyacob.), Stomach ext. (proteo)., from 0.8 g. fresh stomach. (170 ml.; liver/ stomach ext. : 450 g.) **HAEMOGLOBIN FORTE (Grimault)** Haemoglobin 2.65%, Glycerin 31.76%. Ferri Gluconas 2.6%, Aloin 0.0015%. Syrup & compounds by wt. 100% (200 ml.).

ANTIBIOTICS

CHLORAMPHENICOL

Group I. Chloramphenicol/Streptomycin

a. Chloramphenicol b. Steptomycin sulph. c. Sulphadiazine.

BASIPLON (Khandelwal) Cap. a 0.1 g., b 0.125 g., c 0.125 g. **Suspension** as for cap. plus Pectin 30 mg./4 ml. (Caps. 12, 100; liq. 32, 60 ml.) **CHLOROSTREP KAPSEALS (Parke-Davis)** a 125 mg., b 125 mg. Also available suspension : same strength (per 4 ml.) Packs : 12

Kapsecals; liq. 32, 60 ml. **ENTEROSTREP (Dey) Cap. a** 125 mg. **b** 125 mg. **C-cap.** has 62.5 mg., s. s. **Suspension** has 125 mg. ss. per spoonful (Cap 12, C-cap. 12, 200; susp. 32, 60 ml.) **LYKASTREP (Lyka) Cap. a** 125 mg., **b** 125 mg. (base)—(12, 100) **Syrup** p. 4 ml. : **a** 125 mg., **b** 125 mg. (25, 50, 450 ml.) **RANSTREPCOL (Ranbaxy) Cap. a** 125 mg., **b** 125 mg. (12, 100; tin 500) **STREPTOPARAXIN (Boehringer-Knoll) Cap. a** 125 mg., **b** 100 mg. (Foil 10×10) **Pediatric granules** prepared syrup has **a** 100 mg., **b** 125 mg. per 4 ml. (Chloramphenicol as the monostearolyglycolate.) **STREPTOCETIN (May & Baker) a** 125 mg. **b** 125 mg. (12).

Group II. Chloramphenicol/Sulphonamide.

a. Chloramphenicol **b.** Sulfamerazine **c.** Phthalylsulfathiazole **c-i.** Succinylsulfathiazole **d.** Sulfadiazine **e.** Sulphadimidine.

CHLOROSULF (Ranbaxy) Tab. a 0.1 g., **b** 0.1 g., **c** 0.3 g. Excip. q. s. (strips of 10) **Liq.** p. 4 ml. : **a** (as palmitate) 50 mg., **b** 50 mg., **c** 150 mg., Excip. q. s. (50 ml.) **DARZIN WITH CHLORAMPHENICOL (Chemo-Pharma)** Formula under Anti-diarrhoeals-q. v. Chloramphenicol, Sulpha, Bismuth Carb., Pectin, Kaolin.... **ENTEROMYCETIN SULFA (Dey) Tab. a** (palmitate) 0.263 g. (eqv. 0.150 g. base), **d** 0.2 g., **c** 0.150 g. (10, 100, 500, 1000) **Syrup** p. 4 ml. : **a** (palmitate) 60.56 mg. base, **d** 80 mg., **c** 60 mg., in a pleasantly flav. vehicle. (40 ml.) **SULFOCYN (Martin & Harris) Tab. a** 0.1 g., **c-i** 0.3 g., **e** 0.1 g. (50, 250).

Group III. Chloramphenicol/Tetracycline

a. Chloramphenicol **b.** Tetracycline HCL **c.** B-complex, Vit. C, Vit. K, Folic acid.

CYCLOCETINE (Ranbaxy) Cap. a 150 mg., **b** 100 mg., **c** q.s. (5×4, 25×4) **Liq.** p. 5 ml. : **a** 75 mg., **b** (amphoteric eqv. to HCL) 50 mg. (50 ml.) **I.M. inj.** p. vial **a** 100 mg., **b** 100 mg. plus amp. 2.4 ml. solvent c.g. Vit. C (Mg. salt) 300 mg., Lidocaine HCL 20 mg., Excip q. s. (Inj. vial plus solvent amp.) **ENTEROCYCLINE (Dey) Cap. a** 125 mg., **b** 125 mg. (Strip of 12) **Syrup** p. 4 ml. : **a** 62.5 mg. base, **b** 62.5 mg. base (32 ml.) **C-cap.** **a** 62.5 mg., **b** 62.5 mg. (8, 200) **TETRAMYCETIN (Chowgule) Cap. a** 150 mg., **b** 100 mg. (vials 4; bot. 100)

Group IV. Chloramphenicol/Nystatin.

Tab. Chloramphenicol 250 mg., Nystatin (Mycostatin) 250,000 units.

Group V. Chloramphenicol alone : Brand names of makers listed in this book.

AFDIMYCIN (Anglo-French) Granules for dry Syrup ALCOPHENICOL (Alembic) Cap., suspension, ear drops, eye oint. CATILAN CAP. (Hoechst) CHLORAMEX (Dumex) Tab. only. CHLORFENIN (Milnex) Cap. only. CHLOROMYCETIN (Parke-Davis) Caps. : Kaps., Susp., Aplicaps. Ear drops. Topical, I. M., Succinate, CHLOROPLON (Khandelwal) Inj. CIPLAMYCETIN (Cipla) Cap. ENTEROMYCETIN (Dey) all types of formulations. FENICOL CAP. (Therapeutic) LAMYCETIN (La-Medica) Liq. LEVOMYCETIN (Archifar, Neo-Pharma) powder OROMYCETIN (Orient Pharma). Cap. suspension, ear drops. MYCETIN CAP. & SUSPENSION (Zandu) NEOPHENICOL (Neo-Pharma) Cap. PARAXIN (Boehringer) Cap., dragee, drops, oint, Soflicaps. PARAXIN DRY SYRUP (double-bond chloramphenicol ester) RANPHENICOL (Ranbaxy) all types of formulations SYNMYCETIN (Chowgule) Cap. UNI-MYCETIN (Unichem) Tab., cap., also with vits. VANMYCETIN (Fairdeal) Cap. & eye drops. opticops VITAMYCETIN (Geo. Mannes) Cap. & syrup with Vitamins....ZANDUMYCETIN (Zandu) Suspension, also with vits.

STREPTOMYCIN/PENICILLIN

- a. Streptomycin b. Dihydrostreptomycin. c. Procaine Penicillin
d. Benzyl-penicillin I. P. (Penicillin G) e. Penicillin G sod. salt.
f. Penicillin G pot. salt g. Polydin (polyvalent antigen)
h. Phthalylsulfacetamide. i. Omnadin (non-Specific immunotherapeutic agent).

BISTREPEN (Alembic) Inj. c 3 lac u., d 1 lac u., a 0.5 g. base FORTE has a 1 g. base (vial).

COMBIOTIC (Pfizer) HALF GRAM : a 0.5 g. base c 3 lac u. e 1 lac u.
ONE GRAM : a 1 g. base c 3 lac u. e 1 lac u. (vials 10)

COMYCIN (Glaxo) Inj. dry powder : a 1 g. b 2 g. (base). Stabilised solu. 5 g. in 15 ml. (each 3 ml : a 0.5 g. b 0.5 g. base) Packs : vials 1 & 2 g., solu 5 g./15 ml. vial Syrup : a 140 mg., b 140 mg. (both base and per 5 ml.) Bot. 60 ml. Tab. a 100 mg. b 100 mg. (both base & p. tab.) Foil packs 20 **COMYCIN-S (Glaxo)** a 1 & 2 g. (base) inj. vials. Syrup : a 280 mg. (base) p. 5 ml. Bot. 60 ml. Tab. : a 200 mg. (base) Foil pack 20..... **CRYSTAMYCIN (Glaxo)** Single dose vial: d 5

lac. i.u., **a** 0.5 g. (base). Single vial & cartons of 50..... **CRYSTASTREP (Dey)** **a** 0.5 g., **d** 5 lac i.u. (single dose vials) **DUPENMYCIN (Dumex)** Inj. **a** 0.5 g. base, **f** 5 lac u. **MUNOMYCIN (Glaxo)** per single-dose vial : **a** 0.5 g. base **c** 3 lac i.u. **d** 1 lac u. **g**. (siliconed vials) **MUNOPEN** : is without streptomycin. **PENCRY-MYCIN (Alembic)** Vial : **e** 5 lac u. **a** 0.5 g. base (one-dose r.c.vial) **PENMYCIN (Squibb)** **e** (buffered crys.) 5 lac. u., **a** 0.25 g., base. **PRO-K-MYCIN (Dey)** **a** 0.5 g. **c** 3 lac i.u. **d** 1 lac i.u. (single dose vials) **PENSTREP (M.S.D.)** **4**: **1½** : as Pen-Produral (which has **c** 3 lac u., **e** 1 lac. u.) plus **a** (sulph.) 0.5 g. **4** : **1** : here **a** (sulph.) 1 g. (5 vials) **SECLOMYCIN (Glaxo)** Inj. per 2 ml. : **a** 0.5 g. base, **c** 3 lac i.u., **d** 1 lac i.u. (single & five dose vials) **FORTE** : has 1 g. of **a** (base). single dose vials..... **STREPTOPENICILLIN (Pfizer)** **0.5 g.** **c** 3 lac u., **f** 1 lac. u. (buffered with sod. citrate), **a** 0.5 g. **1 g** **c** 3 lac u. **f** 1 lac u. (buffered : with sod. citrate), **a** 1 g. Single dose. **OMNAMYCIN (Hoechst)** Vial : **a** 0.5g. base, **c** 3 lac i.u., **e** 1 lac i.u. **i** (dry) corres. 2 ml. of Solu. (R. c. vial dry powder bx. 5, 100) **PRO-K-MYCIN (Dey)** : Vial **c** 3 lac u. **d** 1 lac i.u. **a** 0.5 g.

TETRACYCLINES

TETRACYCLINE/OTHER ANTIBIOTICS

a. Tetracycline HCL **b.** Oxytetracycline **c.** Nystatin **d.** Amphotericin-B
e. Polymyxin-B sulfate **f.** Oleandomycin.

SYNERMYCIN (Pfizer) 2 parts **a** & one part **f.** **Cap.** 250 mg. **Syrup** 125 mg./5 ml. **Drops** 100 mg./ml. (i.e. 20 drops) I.M. inj. 100 mg. **TERRAMYCIN OTIC (Pfizer)** Solu. : **b** 25 mg., **e** 50,000 u. (Bot. 5 ml.)

Tetracyclines alone : Brand names of makers listed in this book.

ACHROMYCIN (Lederle) Cap. V-Cap. I.M., I.V., Pediatric drops, Topical, Soluble tab., Spersoids, Troches. **AFDICYCLIN (Anglo-French)** Cap. **ALCYCLIN (Alembic)** Cap., pedia. drops. oint. **ALCYCLIN-O (inj.)** **AUREOMYCIN (Lederle)** Chlortetracycline. Cap., oint., ophth. oint. **ECOCYLIN CAP. (Zandu)** **FAIRMYCIN (Fairdeal)** Cap. **LEDERMYCIN (Lederle)** Demethylchlor-tetracycline. Cap., drops., oint., Syrup.... **OXYMYCINCAP. (Dey)** Oxytetracycline Cap. & tab.... **RANCYCLINE (Ranbaxy)** Cap. liq., oint. ophth..... **SUBAMYCIN (Dey)** all types of formulations.... **SYNTRACYCLINE (Chowgule)** Cap. **TERRAMYCIN (Pfizer)**

Oxytetracycline. Cap. SF Cap., Pediatric drops. Syrup. Soluble tab., I. M., I. V., Vaginal Tab. Topical, Dental Paste. **TETRACYN** (Dumex) Cap. syrup, drops, i.m., i.v. **TETRAPLON** (Khandelwal) Cap. **VARIMYCIN** (Fairdeal) Oxytetracycline. i.m. inj. **HOSTACYCLINE 500** (Hoechst) Dragee. **HOSTACYCLINE** (Hoechst) Cap. Dry Syrup. **REVERIN** i. m. (Hoechst) Pyrrolidinomethyl Tetracycline (Rolitetracycline). **REVERIN** i.v. (Hoechst.) **TRYCIN CAP.** (Pfizer) **YELLAMYCIN** (Orient Pharma). Cap., Suspension, oint. eye & topical.

OTHER ANTIBIOTICS

AFDITRYCIN (**Anglo-French**) Erythromycin Estolate. **Tab.** 0.25 g. base; **Powder** : 5 ml. made up Syrup has 0.125 g. base (Bot. 10 tabs.; 20 g. granules). **AEROSPORIN** (**Burroughs Wellcome**) Polymyxin-B sulphate—r.c. bot. of 5 lac, i.u. The antibiotic of choice for infection caused by *Ps. aeruginosa*; also of value in infection caused by other Gram negative organisms, such as *B. coli*, Friedlander's bac., *H. influenzae*, & bac. aerogenes **AMPICILLIN CAP.** (**Cipla**) Cap. Ampicillin Trihydrate eqv. 250 mg. Ampicillin B. P. (4, 8, 16 caps.) Acts on Gram positive & negative organisms. **c.i.** : known history of penicillin allergy & other allergies. **E-MYCIN** (**Themis**) Erythromycin tab. 100 & 250 mg. (as estolet) Syrup : 100 mg./4 ml. (as estolet)—(10×10 tabs : 32 & 60 ml. syrup) For strepto. & staph. infections **ERYTHROCIN** (**Abbott**) Film tabs. 100 mg. & 250 mg.—strips 10, bot. 100; as erythromycin stearate. Granules : Erythromycin Ethyl Succinate. Reconstitution through addition of water upto the mark on the bot. gives 45 ml. suspension (100 mg. base per 5 ml. teaspoonful) **I. M. solu.** 100 mg. base per 2 ml., supplied amp. 2 ml. Organisms susceptible are the pneumococci, strepto. & staph., corynbac., & most other Gram positive bac. Active agst. (gram negative bac.) *Neisseria*, *Hemophilus* & some rickettsia. Also active agst. the spirochaetes, *E. histolytica* & certain large viruses. **HUMATIN** (**Parke-Davis**) Parmomycin 250 mg. (base) Kapseal; 125 mg. (base) p. 5 ml. in syrup. (Kapseals 8; syrup 30 ml.) For intestinal amoebiasis, & certain enteric infection causing bacillary dysentery or diarrhoea. Also beneficial in bowel surgery pre-operative stage : suppresses intestinal flora. Also beneficial in patients with hepatic coma : suppresses nitrogen forming bac. in the G. I. tract. **KANCIN** (**Alembic**) **Cap.** Kanamycin sulph. 0.25 g. base (4 caps) **Inj.** p. ml. 0.5 & 1 g. of base (1 vial packs). **Cap.** for mixed infection of the G.I. tract due to staph. & Gram

negative organisms particularly *E. coli*, *Proteus*, *Shigella*, *Salmonella* & *E. histolytica*. Also of use in bowel surgery pre-operatively & post operatively, in anorectal T. B. & fistula. In hepatic failure, helps in reducing blood ammonia levels by destroying nitrogen producing bac. of the G. I. tract. Active agst. *Myobac. tuberculosis*. Orally only slightly absorbed from the intestinal tract. Given as an **inj.** it penetrates into the brain & is also present in the bile. Excreted mainly by the kidneys.

Inj. : for staph. & Gram negative infection of the respiratory tract, soft tissues & g.i. tract as well as in osteomyelitis, septicemia & bacteriemia. Also recommended for PAS or INH resistant *Myobac. tuberculosis*.

Major side-effects : on the auditory branch of the 8th nerve; also, reversible renal irritation. Precautions : use in patients beyond middle age, patients who are dehydrated, patients who have renal impairment.

LYKAMYCIN OPTH. OINT. (**Lyka**) Per g. Neomycin sulph. 5 mg., sp. prepared sterilised paraffin base (Tubes 5 g.) Bactericidal agst. Gram positive & negative organisms. Not inactivated by exudates or by-products of bact. growth. Use in superficial ocular infection caused by Neomycin sensitive organisms.

MYBACIN OINT. (**Glaxo**) Per g. : Neomycin sulph. 5 mg., Bacitracin (base) 500 i.u. Soft paraffin base (Eye : tube 3 g. ; skin tube : 10 g.) For skin & eye infection. Neomycin : bactericidal to many Gram positive & negative bact. Bacitracin : sp. active agst. gram positive organisms. Both effective agst. other-antibiotic resistant staph. strains.

Nystatin Oint.
Oral tab. Vaginal tab. Antifungal activity. For the treatment of cutaneous, oral & intestinal infection caused by *Candidia* (*Monilia*) *Albicans*.

NEBASULF (Pfizer) (a) Neomycin (b) Bacitracin (c) Sulphacetamide. **Eye oint.** p.g. : (a) 5 mg. (b) 250 u. (c) 30 mg. plus 36 mg. sod. sulphacetamide. Petrolatum base. (Tube 3 g.)

Skin. oint p. g.; as for eye oint. (Tube 15 g.) **Powder** p. g. (a) 5 mg. (b) 250 u. (c) 60 mg. (Polythene dispenser 10 g.)

Instillation : prepared p. ml. solu. has (a) 5 mg. (b) 250 u. (c) 6 mg., plus 64 mg. sod. sulphacetamide. **Indications** : **Eye oint.** effective agst. both Gram positive & negative organisms & trachoma virus. **Skin oint.** for Gram positive & negative organisms infection. **Powder** : as for oint. Ideal for use in "wet" & "weeping" infections. **Instillation** effective agst. Gram positive & negative organisms & trachoma virus. For infection of the eyes & ears & body cavities. (e.g. sp. wound cavities in the ears & sinuses).

Precautions (for all four types of formulations) : watch to be kept for evidence of overgrowth of non-susceptible organisms, then use of these preparations to be discontinued. Patients hypersensitive to sulphas should

be closely followed up. **NEOMYCIN SULPH. CAP.** (Unichem) 0.35 g. Excipients q.s. (12). **Indications** : Hepatic failure, Diarrhoeas, Food poisoning by Salmonella orga., To Sterilise the gut., Before & after abdominal & ano-rectal surgery. **NEOSPORIN OINT.** (Burroughs Wellcome) Per g. : Polymyxin-B sulph. 5000 u. Zinc. Bacitracin 400 u., Neomycin sulph. 3400 i.u. Low-melting petrolatum base. (Tube 5 g.) Broad-spectrum bactericidal skin & ophth. oint **NEO-SPORIN-H** also has Hydrocortisone (free alcohol) 10 mg./g. (Tube 5 g.) Broad spectrum antibacterial & anti-inflammatory oint. for topical & ophth. use. **c-i.** Purulent conjunc. & blepharitis, viral eye infections, including herpes corneal, vaccinia & varicella, T. B. & fungal eye diseases & conditions involving posterior segment. **SOFRAMYCIN** (Roussel) Framycetin sulph. **Eye drops** 0.5% in clear aqueous drops (5 ml. vial) **Ophth. oint.** 0.5% in sterile oint. (Tube 3 g.) **TYRO-DERM (M.S.D.)** Oint. Tyrothricin 0.5 mg./g. non-greasy base (Tube 30 g.) Antibacterial effect agst. most gram positive & certain gram-negative organisms, responsible for skin infections, including anaerobic strep. **PD-VIOMYCIN (Parke-Davis)** 1 g. vial. A tuberculostatic antibiotic.

ADJUNCT TO ANTIBIOTIC THERAPY (To normalise the intestinal flora)

LACTISYN (Griffon) Amp. contains in lyophilised form : Lactobacillus acidophilus 490 million (m)., Lactobac. lactis 490 m., Strepto. thermophilus 10 m., Strepto. lactis 10 m. (Amps. 6) Also **DRY SACHET.** To be taken 15 minutes before meals. Restores the equilibrium of the intestinal flora. **Indications** : Functional G. I. disturbances, Hepatic encephalopathy & hepatic coma, amebiasis, migraines, wt. stimulation of infants & children, infantile diarrhoea & vomiting, aphthous stomatitis. **LAVIEST (Franco-Indian)** Saccharomyces cerevisiae P : yeasts, viable cells not less than 10 million in a Cap. of 250 mg. (vial 12). Also acts as source of B-vits. in deficiency syndromes. **NUTROLIN-B (Cipla)** Cap. Viable cells Lactobac. acidophilus 1×10^6 , Vits., B1 3 mg., B2 3 mg., B6 2 mg., Niacinamide 15 mg. (Bot. 20, 100) To stabilise & normalise intestinal flora. Useful for gastro-intestinal disorders. Also indicated in treatment of acne & fever blisters. Infantile diarrhoea. Also as syrup (Bot. 40 ml.)

OTHER PREPARATIONS

PABA-INDON (Indo Pharma) Tab. p-amino-benzoic acid 0.5 g. (50),
Anti-Rickettsial agent.

CORTISONE & ITS DERIVATIVES (CORTICOSTEROIDS)

Comparative Doses

Cortisone 25 mg.

Prednisone 5 mg.

Triamcinolone 4 mg.

Dexamethasone 0.75 mg.

Betamethasone Phos. 0.5 mg.

CORTISONE ACETATE

CORLIN (B.D.H.) Inj. 25 mg./ml. Tab. 5 mg. (vials 10 ml.; foil 20 tabs.)

.... **CORTISON-TAB (Zandu)** 5 & 25 mg. (20, 100)

CORTISONE "CIBA" Eye oint. 1% (Tube 3 g.) **CORTISONE**

INJECTABLE (Roussel) i.m. inj. 250 mg. in 10 ml. **CORTONE**

(M. S. D.) Tab. 5 mg. (20, 40, 1000)

HYDROCORTISONE

A.

a. Hydrocortisone (1, 3, 5, 6, 8)

b. Hydrocortisone acetate

c. Hydrocortisone Sod. Succinate (3)

(2 to 5, 7, 9, 10, 11)

d. Hydrocortisone Hemisuccinate (5)

e. Chloramphenicol (4)

f. Tetracycline HCL (9)

f.i. Terramycin (1)

g. Bacitracin (6)

h. Framycetin sulph. (8)

i. Gramicidin (4)

j. Neomycin sulph. (3, 4, 6, 10)

k. Sulphacetamide sod. (2)

l. Naphazoline nitrate (3)

B.

CHLOROCORT APLICAPS (Parke-Davis) c 250 mg., b 0.5% (10, 50)

1. **CORTRIL (Pfizer)** has a. **TERRA-CORTRIL** eye/oint. p. g. b 10 mg. f-i 10 mg. (Tube 3 g.) **Topical oint.** p.g. a 10 mg. (free alcohol), f-i 30 mg. (Tube 5 g.)
2. **CORTUCID** eye-drop cream **(Indian Schering)** b 0.5% k 10%. water miscible bland cream base (Tube 3 g)
3. **EFCORLIN (B.D.H.)** has b as **eye drops** 1% **eye oint.** 1%.

WITH NEOMYCIN : eye/ear drops & eye oint. b 1% **j** 0.5% (Polythelene bot. 3 ml. & oint. tubes 3 g.) **Inj. b** 25 mg. p. ml. (vial 5 ml). **Nasal drops : a** 0.02%, **i** 0.25 mg. (Polythelene bot. 15 ml.) **Pellets : c** 2.5 mg. p. pellet (Tubes 10) For aphthous ulcers. **Skin lotion : a** 0.5%, water miscible base (Tubes 5, 15 g.), 2.5% water-miscible base (Tube 5 g.). **WITH NEOMYCIN : Skin oint. a** 0.5 %, **j** 0.5 % (Tubes 5, 15 g.) **Soluble : has c** for i.m., i.v., intrathecal, & other sp. uses : 100 mg. in vial, with 1 amp. sterile distilled water: 2 ml. 4. **HYCIN (Alembic)** **Inj. p. ml. b** 25 mg. (r.c. vial 5 ml.) **Topical oint. : b** 1 % **Fortified Topical Oint. : b** 10 mg./g., **i** 0.25 mg., **j** 2.5 mg., all per g. (Tubes 5 g.) **Eye drops : b** 1%, **Eye oint. : b** 1% **Fortified eye oint. : b** 1%, **e** 1%. (Eye drops 3 ml.; oint. 3.5 g.) **NOTE : Inj.** also has Methylparaben & Propylparaben as preservatives, NaCL 0.9% w/v. Sod. Carboxymethyl-cellulose 0.5% w/v., Methylcellulose 0.1% w/v.... 5. **HDROCORTISONE COLLYRIUM (Roussel)** 1% **suspension** (3 ml. vial) **Eye oint.** 0.5% (acetate) Tube 3 g. **Injectable : 2.5%** (acetate) 25 mg. in 1 ml. vial; 125 mg. in 5 ml. vial. **I. V. Inj. : 25 mg.** (as hemissuccinate) per amp., with solvent. (Packs : 2 amps. with 2 amps. of solvent) **Skin oint. : 1%** (acetate) Tube 3 g. 6. **NEBACORTIL (Dumex)** **Oint. p.g. : a** 10 mg., **g** 250 u., **j** 5 mg. (Ophth. oint. 3 g., topical 5 & 15 g. tubes) 7. **OPTACORT (Dey)** **Eye drops b** 1% (10 mg./ml.) sterile isotonic buffered suspension (Bot. 3 ml.) 8. **SOFRAMISONE COLLYRIUM (Roussel)** **a** 1%, **h** 1%, in isotonic suspension (3 ml. vial) 9. **SUBACORT (Dey)** **Ophth. oint. : b** 1%, **f** 1%, **Skin oint : b** 1%, **f** 1%. 10. **WYCORT (Wyeth)** **Oint. b** 2.5% (Tubes 5 g.) **Oint. : b** 0.5%, **j** 0.5%, water-washable base. (Tubes 5, 15 g.).... 11. **WYCORT INJ. (Wyeth)** Sterile aqueous suspension of **b** 25 mg./ml. in isotonic saline. (Vial 5 ml.) Local inj. into joint spaces, bursal sacs, or ganglia. NOT FOR I.M. OR S. C. USE; NOT TO BE DILUTED WITH OTHER SOLUTIONS.

DESOXYCORTICOSTERONE

DECORTERONE (Cipla) **Inj.** Desoxycorticosterone 5 mg./ml. Chlorbutol (preserva.) 0.5% (5, 50 amps. of 1 ml.) **PERCORTEN (Ciba)** **Inj.** Desoxycortone acetate 10 mg. per ml. (amps. 5).

PREDNISONE/PREDNISOLONE

A.

- | | |
|------------------------|------------------------------|
| a. Prednisone (1 to 4) | b. Prednisolone—(1, 5 to 24) |
| c. Neomycin HCL (5) | d. Neomycin sulph. (12, 14) |

- e. Chloramphenicol (6, 9, 16, 18) f. Sod, Sulfacetamide (24)
g. Surfen (5) h. Mg. Trisilicate, h-i. Dry Al.
Hydrox. Gel (8)
i. Dry Al. Hydrox. Gel (16) j. Hexachlorophene (14)

B.

1. **BI-DECORTISYL (Roussel)** Tab. a 2.5 mg. b 2.5 mg. (10, 20)....
2. **DELTA-CORLIN TAB. (B.D.H.)** Tab. a 5 mg. (Foil 100)
3. **DELTACORTONE (M.S.D.)** Tab. a 5 mg. (10, 30) 4. **NISO-CORT (Ranbaxy)** Tab. a 5 mg. (10, 100, 250) 5. **CAMBISON (Hoechst)** Skin, Ear & Eye oint. : p.g. : b 2.5 mg., c 1.6 mg., g 3 mg. (Tube 5 g.; eye oint. 3.5 g.) 6. **CHLORAMSONE (Ranbaxy)** Eye/Ear drops p. ml. : b (acetate) 5 mg. e 2 mg., aqueous solu. (vial 3 ml.) 7. **CODELCORTONE (M.S.D.)** Tab. b 5 mg. (10, 30, 100, 1000) 8. **CO-HYDELTRA (M. S. D.)** Tab. b 5 mg., h 50 mg. h-i 0.3 g. (10, 30, 100, 1000) 9. **DELCIN SKIN OINT :** (Lyka) Per g. : b (acetate) 1%, e 1% water miscible base q.s. (Tubes 5, 15, g.) 10. **DELTACORTIL (Pfizer)** has b as tab 5 mg. (100, 1000) 10 mg. (5 × 10) **I.M. inj. & Intra-articular inj. :** 20 mg./ml. (as acetate, in aqueous suspension). Shake well before use. Vials 3 ml. 11. **DELTA-EFCORLIN TAB. (B.D.H.)** Tab. b 5 mg. (Foil 100) 12. **DELTAMYCIN SKIN OINT. (Lyka)** Per g. : b (acetate) 1% d 0.5%. Paraffin base q.s. (Tubes 5 g.) 13. **DELTASTAB (Boots)** Tab. b 5 mg. (strips 10) 14. **DERMOCIN SKIN OINT. (Lyka)** Per g. : b 0.25%, d 0.16%, j 0.3%, Paraffin base q.s. (Tubes 15 g.) 15. **HOSTACORTIN-H (Hoechst)** Tab. b 5 mg. (strips 10 × 10, 100 × 10) 6. **LYKACETIN-P CAP. (Lyka)** Cap. b 2.5 mg., e 250 mg., i 50 mg. (Bot 8, 100) When anti-inflammatory and/or anti-bacterial effects are desired 17. **NEOCORLIN (Chowgule)** Tab. b 5 mg. (Tube 10; bot. 100 & 500) 18. **PRECIN (Alembic)** has b as tab. 5 mg. (10, 500), **Inj.** 20 mg. (i.m.) amp. 1 ml., r.c. vial 3 ml. **Ophth. oint.** 5 mg./g. plus e 10 mg./g. (3.5 g.) **Topical oint.** fortified : 5 mg./g. plus e 10 mg./g., Hydrophilic base (Packs 5 g.) 19. **PRED-NISOLONE COLLYRIUM (Roussel)** 0.5% (acetate) suspension (3 ml. vial) **Skin oint.** 0.5% (Tube 5 g.) 20. **PRENILON (Therapeutic)** Tab. b 5 mg. (10, 100, 1000) 21. **RANBISOLONE (Ranbaxy)** **Skin oint.** b (acetate) 1% (Tube 5 g.) **Tab.** 5 mg. (10) 22. **SOLUCORT (Therapeutic)** has b as **drops** 5 mg./ml. (i.e. 20 drops Bot. 15 ml.), **Inj.** 20 mg./ml., Benzyl alcohol (preserva.) 1% (6, 12, 25 amps.) 23. **WYSOLONE (Wyeth)** Tab. b 5 mg. (10 ×

10 strips) 24. **WYSOLONE SULFA (Wyeth)** Eye/ear drops: Sterile non-irritant aqueous suspension : p. ml. : **b** (acetate) 0.2% with **f** 10 % (Built-in-dropper bot. 3 ml.)

TRIAMCINOLONE

LEDERCORT (Lederle) Triamcinolone. **Tab.** 4 mg. (Bot 10) **Parental suspension** (as diacetate) 25 mg./ml. plus Polysorbate 80 U.S.P. 0.2%, Benzyl Alcohol 0.9% Polyethylene Glycol 400 USP 3%, NaCl 0.85%, Water for injection q.s. 100% (vial 1 ml.) **Oint.** (acetanide) 0.1% active ingredient plus Parabens as preserva., lanolin & white petrolatum as inactive ingredients (Tube 5 g.) **Cream** (acetanide) WITH NEOMYCIN per g. : 1 mg. plus Neomycin sulfate 5 mg., preserva. & other non-active ingredients (Tube 5 g.)

DEXAMETHASONE

- a.** Dexamethasone (1, 3 to 12, 14) **b.** Dexamethasone-21-phos. (1,14)
- c.** Dexamethasone acetate (2, 13) **d.** Framycetin sulph. (13)
- e.** Chloramphenicol (9) **e-i.** Phenylmercuric nitrate (9)
- f.** Neomycin sulfate (1)
- g.** Di-iodo-hydroxyquin, Coal Tar solu. (9)
- h.** So. Metasulphobenzoate (5)

B.

1. **DECADRON (M.S.D.) Tab.** **a** 0.5 mg. (strip 10×10) **inj.** (as 21-phos.) **b** 4 mg./ml. (amp. 2 ml.) **Eye/ear solu.** **b** p. ml. 1 mg., **f** 5 mg. (Bot. 2.5 ml.) **Topical cream:** **b** 1 mg./g. **f** 5 mg. (Tubes 3.5 g.) 2. **DEXA-CORTISYL (Roussel)** **Tab.** **c** 0.553 mg. (10, 100, 500) **Plus** with protective agents (Ca. ascorbate 50 mg., Vit. D-2 300 i.u., Al. Hydrox. Gel 250 mg.) **Packs :** 10.... 3. **DECOT (Dey)** **Tab.** **a** 0.5 mg. (10).... 4. Deleted. 5. **DEXA-AMISOLONE (Themis)** **Inj.** p. ml. : **a.h** (Dexamethasone Sol. Metasulphobenzoate) 2 mg., Benzyl Alcohol (preserva.) 2 % (vial 5 ml.) 6. **DEXAMETH (La-Medica)** **Tab.** **a** 0.5 mg. (100, 1000).... 7. **DEXAPLON (Khandelwal)** **Tab.** **a** 0.5 mg. (10, 100) 8. **DEXAZAN (Zandu)** **Tab.** **a** 0.5 mg. (10, 100) 9. **FAIRCOTLIN (Fairdeal)** **Oint.** **a** 1%, **g** 2% & 5% resp'tly., cream base q.s. (Tubes 5 g.). **PYRIMON** eye drops : **a** 0.1%, **e** 1%, **e-i** (preserva.) 0.002%, aqueous vehicle q.s. (Vial 3 ml. dropper) .. 10. **GLUCORT (Therapeutic)** has **a** as drops 0.5 mg./ml. i.e. 20 drops (Bot. 15 ml.) as tab. 0.5 mg. (10, 100, 1000) 11. **MILLICORTEN (Ciba)** **Tab.** **a** 0.5 mg. (strips 10×10) 12. **RANCORTIN (Ran-**

baxy) Tab. **a** 0.5 mg. (10) 13. **SOFRADEX CREAM** (Roussel) **c** 0.1 g., **d** 1 g. Excip q.s. 100 g. (Tube 5 g.) 14. **WYMESONE** (Wyeth) has **a** as tab. 0.5 mg. (Bx. 10 catch covers : 10 tabs. p. strip), as inj. has **b** 4 mg./ml. (vials 2 ml./8 mg.)

BETAMETHASONE

BETACORTRIL (Pfizer) Betamethasone, Tab. 0.5 mg. (Strip 10×10) 1 mg. (5×10) Inj. 4 mg./ml. (as disod. phos.) **BETNELAN TAB.** (Glaxo) Tab. Betamethasone 0.5 mg. (Foil 100) **BETNESOL PREPARATIONS : GLAXO :** Betamethasone disod. phos. **Inj.** 4 mg./ml. (vial 2 ml.) **Eye/ear drops :** 0.1% (sterile isotonic buffered solu. —Polythene bot. 3 ml.) **“N” Eye-ear drops :** 0.1% plus 0.5% Neomycin sulph. (Polythene, bot. 3 ml.) **Eye Oint.** 0.1% soft paraffin base. **“N” Eye Oint.** has additional 0.5% Neomycin sulph. (Both tubes 3 g.) **“N” Oint.** has additional 0.5% Neomycin sulph with 0.1% of the steroid (Tube 5 g.) **“N” Nasal drops :** 0.05% plus Naphazoline nitrate 0.05%, Neomycin sulph. 0.5% —aqueous vehicle (Polythene bot. 10 ml.) **Tab.** soluble efferves. tab. 0.5 mg. (as sod. phos.) Packs: foil 100. **Oral drops :** soluble Betamethasone Phos. p. ml. 0.5 mg. (20 drops i.e. 1 ml. corresponding to 1 tab. Bentelan) Bot. 10 ml. **BETNOVATE** (Glaxo) Betamethasone 17-valerate. **Oint.** skin 0.12% **N-skin** 0.12% plus 0.5% neomycin sulph. **C-skin** 0.12% plus 3% Chinofom (a quinoline). Oints. either with water-miscible base (for moist & weeping lesions). or with soft paraffin base (for dry, lichenified or scaly lesions). Packs: tubes 5 & 15 g.

DIETARY PRODUCTS

ACIMINOS (M.S.D.) : Amino acids, Vits. & Glycerophosphates (Liq. 228 ml.) **AMINOXYL ELIXIR** (Raptakos), Casein B vits. Ca., Iodine & Phosphoric acid (Bot 300 ml.)

CASILAN (Glaxo) Milk protein (Ca. Caseinate); contains all the essential amino-acids; 1 heaped dessertspoonful provides approx. 5 g. protein. (Protein 90%, fat carbohydrate 1% each, mineral salts—moisture 4% each.) Tins 225 g. **CASILAN-B-12** also has Vit. B12 5 mcg./g.

COMPLAN (Glaxo) A complete food, 3 tablespoons or one cup when prepared as directed, provides approx. 150 calories. **COMPLAN** contains proteins, fats, carbohydrates, vitamins, minerals & trace elements (Tins 250 g.) **LACTODEX** (Raptakos) Whole & skimmed milk powder—Maltodextrin—Vits. A, D, C, B6, (Tin 0.45 kg.: i.e. 1 lb.) **MALTODEX-S** (Raptakos) Oral carbohydrate alimentation. Cpd. of

Maltose, Dextrin, Vits. C & D & Mineral K. (Tin 250 g.).... **NUTRO-TONE ORAL (Cipla)** Amp. of 10 ml. contains approx. 2.8% Nitrogen eqv. to 17.6% easily assimilable proteins (Ext. of chicken & predigested protein food preparation) Amps. 6, 50. **PHIL (Lederle)** Per 30 g. : Liver protein Hydrolysate 15 g. providing Vit. B12 activity eqv. to 30 mcg. Cyanocobalamin. Flav. agents. excip. q.s. (Jar 120 g.).... **PROCASENOL (M.S.D.)** Miscible protein conc. with added carbohydrates. Protein & carbohydrate content is (by wt.) 50 & 30 percent resp'tly. (200, 400 g.) **PROTEIN HYDROLYSATE LEDERLE** p. 30 g. : Liver Protein Hydrolysate 15 g., providing B12 activity eqv. 30 mcg. Cyanocob., flav. agents & excipients q.s. (Jar 120 g.) ... **PROTOGEN (Orient Pharma)** : 32% Protein-milk & vegetable sources (Tin 200 g.) ... **PROTINULES (Alembic)** Protein (predigested milk proteins), Carbohydrates (derived from cane & milk sugars), Vitamins. Caloric value : 30 g. provides about 100 calories. (Packs 100, 225 g.) **PROTINEX (Pfizer)** Protein Hydrolysate with carbohydrates, Vitamins & Minerals (Tin 225, 115 g.).... **PROTOCOLASEIN (Zandu)** Per 30 ml. : Protein Hydrolysate derived from 6 g. Casein (Nitrogen content 0.84 g.)—palatable syrup base (150, 450 ml.) **SIRIFOLIN (Siri)** Predigested protein with B-complex. **Inj.** p. 10 ml. : Conc. Essence of Chicken, supplemented with bone marrow end plus Vitamins. (Bx. 50 amps.).... **SIRIPROTEIN (Siri)** Granules per 30 g. : Liver protein digest 13 g. (B12 30 mcg.), Di-Ca. Phos 750 mg. plus B-vitamins, carbohydrates & flav. agents. Ext. of Malt q.s. (Bot 200 & 100 g.) **SIRIPROTEIN "V" (Siri)** Predigested protein (derived from vegetable origin), with Vitamins (A, D, C, K, E, B-group Inositol), Lipotropics, Minerals (Ca. & Iron) & Carbohydrates (Bot. 100 & 200 g.) **SYU protein granules (Anglo-French)** proteins derived from Milk, Groundnut Isolate, Soya flour, wheat flour; fat; carbohydrate; Iron & Vits. (Bot. 300 g.).... **TCF PROLYPO** Liq. : Predigested protein-Proteo. yeast-Arachis oil-Carbohydrates, Vit. D, Lysine, Ca. lactophos. Malt ext. base. (170, 450 ml.) **TCF PROVITEX (Teddington)** Phosphoprotein-Lysine-Vits. B-group, B12, folic acid—Iron—Dica. phos—Malt ext. powder. (Polythene jars, 100, 200 g.).... **THREPTIN Hi-Cal (Raptakos)** Protein food. Casein, Sucrose, Veg. fat., Vits. B1, B2, Nicotinamide. 22 calories per biscuit; 50% protein per biscuit, (100 biscuits of 4.4 g. each) **TROPHOX (Raptakos)** Palatable Protein Con. (made from Soyabean meal, Skim milk Powder, vegetable fat) B-vits & Iron (Tin 250 & 500 g.).. **TROPHOX-S** (Sucrose Sweetened) **TROPHAMIN (Raptakos)** Spray dried

Powder of Ca-Caseinate, minerals & fat (Tin 70 g.) **UNI-SALT** (**Unichem**) Pot. Chloride—Ammon. Chloride—Choline—Glutamic acid (80, 450 g.) c.i. : Renal elimination insufficiency.

HORMONES : SEX & ANABOLICS. CONTRACEPTIVES.

ANABOLICS

(Accepted Uses : Wasting diseases; after operation; to promote N retention & wt. gain; osteoporosis; severe burns; & bone destruction process; delayed fracture healing; nephrotic syndrome; children growth disorders).

ADROYD (Parke-Davis) Tab. Oxymetholone 5 mg. (Bot. 15)

ANASTERON (Therapeutic) Inj. p. ml. : Nandrolone Phenylpropionate 10 mg. & 25 mg., Benzyl Alcohol 1%, Sesame oil q. s. (amps. 1, 20)

DECA DURABOLIN (Organon) Nandrolone decanoate, I.M. inj. 10 & 25 mg./ml. (1×1 ml. amp.) **DURABOLIN** : as phenylpropionate. Strengths as above, i.m. inj. (3×1 ml. amps.)

.... **DIANABOL (Ciba)** Tab. Methandienone 1 & 5 mg. (Bot. 20) Drops : 1 mg./ml. (Bot. 5 ml.) For children

HORMOBOLIN (Usan) Inj. Nandrolone Phenylpropionate 25 & 10 mg. p. ml. (amps. 1, 20) **ORABOLIN (Organon)** Ethylestrenol : 2 mg. tab. (20's), aqu. solu. (drops) p. ml. 2 mg. (10 mg./5 ml.) Packs : 5 ml.

CONTRACEPTIVES

OVULEN-50 (Searle) Tab. (pentagonal) Ethynodiol diacetate 1 mg., Ethinyloestradiol 50 mcg. (Wallet 21)

PARVOL (B. D. H.) Contraceptive jelly : the spermicidal cpd. polyoxyethelene octylcresol in a conc. of 2% (Tube 85 g. & vaginal applicator). Retains effectiveness indefinitely when stored in a closed tube; four times more spermicidal than phenyl mercuric acetate.

PROTECTO (Cipla) Vaginal jelly, spermicidal. Boric acid 2%, Ricinoleic acid 1.2%, Phenylmercuric acetate 0.02%. Water dispersible base (Tubes 60 g.) Non-greasy, colourless, non-irritating, non-staining & nontoxic.

VOLPAR (B. D. H.) Spermicide. Phenylmercuric acetate. Paste : tube 90 g. Foaming tab. : 3 strips of 4. Paste & tab. will not harm rubber (if cap or sheath is used at the same time).

I. ESTROGENS

Group I. ESTRONE/ESTRADIOL

HORMOTONE-T (Carnrick) Tab. Estrone 0.008 mg., Estradiol 0.01 mg., Thyroid 6.5mg. (21, 40, 100) **T-FORTE** : 0.4 mg., 0.05 mg., 6.5 mg. resptly. (20's) **Indications** : Amenorrhoea, Dysmenorrhoea, Hypo—& Oligo-menorrhoea, Menopausal disturbances, Gonorrhoeal vaginitis in children. **OESTROFORM (B.D.H.)** Oestradiol Monobenzoate inj. 1 & 5 mg./ml. (Bx. of 5) **Indications** : Amenorrhoea, Dysmenorrhoea, Sterility. **OVOCYCLIN (Ciba)** Tab. Oestradiol 1 mg. (Bot. 15) Inj. (as dipropionate) 1 & 5 mg. p.ml. (amps. 5; 5 mg. also amps. 20) **Indications** : Amenorrhoea, Dysmenorrhoea (essential), Uterine bleeding (functional), Menopausal disturbances, Induction of labour, Missed abortion, Lactation suppression, Carneous mole, Breast engorgement, Mammary carcinoma (over 60 yrs.), Gonococcal vulvovaginitis in children, Pruritus vulvae, senile vaginitis, Acne vulgaris.....

Group 2. ETHINYL ESTRADIOL

Ethinylestradiol contained in : **DYLOFORM (B.D.H.)** Tab. 0.01 mg. (25, 100), 0.05 mg. (25, 100) **ESTROID (Unichem)** Tab. 0.025 mg. (40, 500) Forte tab. 0.1 mg. (40, 500) **ETHIDOL (Indian Schering)** Tab. 0.01 & 0.05 mg. **ETHIDOL SEDATIVE** : 0.01 mg. plus Phenobarbitone 15 mg. (Tubes 25) **ETHINESTRYL (Roussel)** Tab. 0.01 mg. (30's) & 0.05 mg. (15's) **ETICYCLIN (Ciba)** Tab. 0.05 mg. (30's) **LYNORAL (Organon)** Tab. 0.01, 0.05, 1 mg. (20, strips; except 1 mg. : bot. 25) **MENOPAX (Indian Schering)** Tab. 0.01 mg. plus Phenobarbitone 15 mg. (25's)....

PREMARIN (Geo. Manners) Natural. Conjugated Estrogens 20 mg. p. vial. **Premarin I. V.** s.u. Hemostatics.

Group 3. ETHINYLESTRADIOL/TESTOSTERONE

- | | |
|-------------------------------------|------------------------------|
| a. Ethinylestradiol | b. Methyltestosterone |
| c. Thyroid | d. Phenobarbitone |
| e. Meproamate | f. Oestradiol monobenzoate & |
| g. Testosterone | phenylpropionate |
| i. Propionatet ii. Phenylpropionate | iii. Isocaproate |

DUOGEN (B.D.H.) Tab. **a** 0.01 mg., **b** 3 mg. (Bot 25, 100) **Indications** : Menopausal disturbances, Geriatric conditions, Osteoporosis, Delayed fracture healing, Lactation inhibition, Dysmenorrhoea due to excessive uterine motility. **HORMOTONE-M (Carnrick)** Tab. **a** 0.05 mg., **b** 25 mg., **c** 6.5 mg. (10, 20) **Indications** : **Male** : Male climacteric, Declining physical & mental powers, Depression in the aged, Hypogonadism, Eunuchism, Cryptorchidism. **Female** : Functional uterine bleeding, Hypermenorrhoea, Metrorrhagia, Frigidity. **MENOPAX FORTE (Indian Schering)** Tab. **a** 0.01 mg., **b** 0.25mg., **d** 15 mg. (25's) **Indications** : all types of menopausal disorders. **MENOSID (Lyka)** Tab. **a** 0.0044 mg., **b** 3.6 mg., **e** 0.15 g. (strips 24 tabs.) **Indications** : Menopausal syndrome (natural/artificial), Osteoporosis, Premenstrual strain, Lactation control, Functional nervous disorders due to ovarian imbalance. Peripheral vascular disorders. Dysmenorrhoea. **MIXOGEN (Organon)** Inj. **f** 1 mg. & 4 mg. resp'tly., **g-i** 20 mg., **g-ii** 40 mg., **g-iii** 40 mg. (Bx. of 1) **Tab. a** 0.0044 mg., **b** 3.6 mg. (strip : 20) **Indications** : Menopausal symptoms. Lactation suppression. Breast engorgement (by tab. use).

B. STILBOESTROL. DIENOESTROL.

(Synthetic cpds.)

CLINESTROL (B.D.H.) Stilboestrol. **Tab.** 1 & 5 mg. (500) **Inj.** p.ml. 1 & 5 mg. (amps. 6) **Indications** : Menopausal disorders. Amenorrhoea, Menorrhagia (certain cases), To inhibit lactation, Threatened abortion, Prostate carcinoma., Acne vulgaris. **DINO-SIGMASTROL (Sigma)** Tab. Dienoestrol 0.3 mg., Thyroid siccum 30 mg., Phenobarbitone 16 mg., Vits. B1 5 mg., B2 1 mg., Nicotinamide 25 mg., Ca. Pantothenate 5 mg., B6 2 mg. (25, 100, 250) **For** **tab.** has Dienoestrol 1 mg. (same packs) **Indications** : Menopausal symptoms, Senile vaginitis, Kraurosis vulvae, Uterine hypoplasia: sterility thereon, Lactation inhibition, Prostatic carcinoma. **ESTROID-T (Unichem)** Tab. Dienoestrol 0.5 mg., Thyroid 6.4 mg. (40, 500) **Indications** : Obese female patients, Metropathic bleeding due thyroid deficiency, Menopausal treatment. **HONVAN (Asta, Khandelwal)** Stilboestrol Diphosphate. **Inj.** 0.25 g./5 ml. (amps. 10) **Tab.** 0.1 g. (20's) **For Prostatic Carcinoma.** **STILBINDON STRONG (Indo-Pharma)** Tab. Diethyl-Stilboestrol 5 mg. (20, 100) **Indications** : For intensive oestrogenic hormone therapy. Lactation prevention & suppression.

II. PROGESTERONE

Group I. PROGESTERONE

Progesterone contained in : **PROGIRON PARENTERAL (Zandu)** Inj. p.ml. 25 mg., plus Benzyl Alcohol 2%, Arachis oil q.s. (3, 10, 25 amps.) **Also with Vit. E** : Vit. E 50 mg./ml. (in arachis oil & ethyl oleate) **Indications** : Threatened abortion. Menorrhagia. **PRO-LUTON (Schering Asia)** Inj. p. ml. 25 mg. (amps. 10) Depot : 125 & 250 mg. Hydroxyprogesterone Caproate (amps. 10). **Indications** : **Depot** : Abortion; uterine hypoplasia, endometriosis, sterility, gynaeco. operations. **Plain** : amenorrhoea, dysmenorrhoea, sterility, pruritus..... **SIGMAPROGESTIN (Sigma)** Inj. 25 mg. & 10 mg. p.ml., plus Phenol 0.5%, Arachis oil q.s. **E-FORTE** : 25 mg./ml. plus Vit. E 50 mg., Chlorbutanol 0.5%, Arachis oil q.s. (amps. 2, 25, 50; vial 10 ml.) **Indications** : Ovarian infertility, Dysmenorrhoea : essential, Premenstrual syndrome Control & subduing of excessive libido. Sterility (due to defective corpus luteum formation with consequent progesterone deficiency). Abortion. **UNI-PROGESTIN (Unichem)** Inj. p. ml. 25 mg., plus Vit. E 30 mg. (vial 10 ml.; amps. 2, 25) **Indications** : Abortion, Premature labour, Dysmenorrhoea : functional, Menorrhagia, Metrorrhagia. **LUTO-CYCLIN (Ciba)** Inj. 10 & 25 mg. p. ml. (5, 20 amps.) **Indications** : Threatened abortion. Metropathia haemorrhagica.

Group 2. ETHISTERONE/HYDROXYPROGESTERONE

E. P. FORTE (Unichem) Tab. Hydroxyprogesterone Acetate 30 mg., Ethinyl estradiol 0.06 mg., Hydroxyzine HCL 10 mg. (3 tabs.) **Inj.** p. ml. : Progesterone 50 mg., Estradiol Benzoate 3 mg. (1, 10 amps.) **Indications** : Pregnancy diagnosis. Amenorrhoea (primary, secondary). **GESTAPLON (Khandelwal)** (a) Anhydroxyprogesterone (b) Ethinyl Oestradiol (c) Progesterone (d) Oestradiol Benzoate (e) Arachis oil. **Tab.** (a) 50 mg. (b) 0.05 mg. **Inj.** p. ml. (c) 25 mg., (d) 2.5 mg. (e) q.s. (12 Strips of 3 tabs.; 2, 10, 25 amps. of 1 ml. & vial 10 ml.) **Indications** : Pregnancy test., Secondary amenorrhoea, menstruation postponement. **LUTONESTRYL (Roussel) Inj.** p. ml. : Oestradiol Benzoate 2 mg., Progesterone 20 mg. (amps. 2) **Tab.** Ethisterone 10 mg., Ethinyl Oestradiol 0.01 mg. (20's) **Indications** : Amenorrhoea (secondary : short duration), Pregnancy test, Abortion (habitual, threatened), Infertility due to failure of nidation.

Group 3. ORAL PROGESTOGEN/ORAL ESTROGEN

- a. Norethisterone
c. Dimethisterone

- b. Ethisterone
d. Ethinyl Oestradiol.

ANOVLAR-21 (Schering Asia) Tab. a 4 mg., d 0.05 mg. (Tube 20)

Indications : Dysmenorrhoea. Endometriosis, Functional infertility, Cycle irregularities. **GYNOVLAR-21 (Schering Asia)** Tab. a

(acetate) 3 mg., d 0.05 mg. (21) **Indications** : Dysmenorrhoea (without organic cause), Endometriosis, Functional infertility, Cycle irregularities.

.... **NORLESTRIN (Parke-Davis)** Tab. a (acetate) 2.5 mg., d 0.05 mg. (Bot. 20, 100) **Indications** : Hormone replacement therapy.

Amenorrhoea, menstrual irregularity, functional uterine bleeding, endocrine infertility; premenstrual tension, dysmenorrhoea; menopausal syndrome. **ORASECRON (Indian Schering)** Tab. b 10 mg.,

d 0.05 mg. (Tubes 10, 15) **FORTE** : 50 mg., 0.05 mg. resptly. **Indications** : Pregnancy test, Secondary amenorrhoea Forte tab. : also for

postponement of normal menstruation. **SECRODYL (B.D.H.)** Tab. c 10 mg., d 0.05 mg. (Foil 4) **Indications** : Pregnancy diagnosis,

Secondary amenorrhoea (of short duration) Endometriosis, Genital hypoplasia.

Group 4. ORAL PROGESTOGEN

DUPHASTON (Duphar) Tab. Dydrogesterone 5 mg. (strips of 10)

Non-androgenic: does not virilise the mother, nor masculinise the female foetus; non-estrogenic but not anti-estrogenic; non-corticoid; non-thermogenic : thus ovulation date can be determined; does not inhibit

ovulation : hence suitable in endo-metrios. **Indications** : Abortion,

Premature labour, Infertility (lack of corpus luteum activity), Dysmenorrhoea (primary), Premenstrual tension, Cycle regularisation, Dysfunctional bleeding. Amenorrhoea. **GESTANIN (Organon)** Tab.

Allylestrenol 5 mg. (20's) No androgenic effect. **Indications** : Threatened & habitual abortion; threatened premature birth; failure of nidation.

.... **LUTOCYCLIN (Ciba)** Tab. Ethisterone 5 & 25 mg. (Bot. 10) **Indications** : Amenorrhoea (primary & secondary), Dysmenorrhoea (essential), Premenstrual tension, Metropathia hemorrhagica, Abortion

(threatened & habitual).... **LUTOFORM (B.D.H.)** Tab. Ethisterone 5 & 10 mg. (Bot. 25) **Indications** : Premenstrual tension, Abortion (habitual), Sterility (endometrial dysfunction), Menorrhagia, Metropathia

hemorr., Amenorrhoea (secondary).... **PRIMOLUT-N (Schering Asia)** Tab. Nor-ethisterone 5 mg. (Tube 30) **Indications** : Dysfunctional

uterine bleeding, Premenstrual tension, Amenorrhoea, Menorrhagia, Postponement of menstruation. **PROGESTORAL (Organon)** Tab. Ethisterone 5 & 10 mg. (5 mg. : 25; 10 mg. : 10) **Indications** : Amenorrhoea, Premenstrual tension, Metropathia hemorrhagia, Pains after delivery. **SECROSTERON (B. D. H.)**. Tab. Dimethisterone 5 mg. (Catch-cover 10) **Indications** : Secondary amenorrhoea, Sub-fertility (endometrial dysfunction). Menorrhagia in ovulatory cycles, Metropathia hemorrhagia (anovulatory cycles), Premenstrual tension, **UNIPROGESTIN DEPOT & FORTE DEPOT (Unichem)** Inj. p. ml. : Hydroxy-Progesterone Caproate 0.125 mg. **FORTE** : 0.25 mg. Both in sp. oily base q.s. **Indications** : Abortion (habitual, threatened), Amenorrhoea (primary, secondary). Dysfunctional uterine bleeding, Uterine hypoplasia, Endometriosis, To postpone menstruation.

Group 5. ORAL PROGESTOGEN/ORAL ESTROGEN NEWER COMPOUNDS

ENAVIDE-E (Searle) Tab. Norethynodrel 2.5 mg., Mestranol 0.1 mg. (20) **Indications** : Severe dysmenorrhoea. Dysfunctional uterine bleeding. **NORACYCLIN-22 (Ciba)** Tab. Lynestrenol 2.5 mg., (oral progestogen), Mestranol 0.075 mg. (oral estrogen)—(Calendar packs 22 tabs.) **Indications** : Dysmenorrhoea. Endometriosis, Functional sterility, Menstrual bleeding disorders, Postponement of menstruation. Premenopausal Symptoms, Premenstrual tension. **Best avoided in** : Severe liver damage, patient with history of thromboembolic disease. **c.i.** : pregnancy, in the presence of oestrogen dependent tumours. **OVULEN (Searle)** Tab. Ethynodiol diacetate 1 mg., Mestranol 0.1 mg. (21; 3×21) **Indications** : Menorrhagia, dysmenorrhoea, Premenstrual tension, postponement of menstruation. **c.i.** : Breast & genitalia cancer, severe liver disease, thromboembolism & diabetes. **SISTOMETRIL (Ciba)** Tab. Lynestrenol 5 mg., Mestranol 0.15 mg. (Bot. 20) A preparation specifically designed for the treatment of only gynaecological disorders : the treatment of these disorders requires higher-doses than are present in preparations used as oral contraceptives. **Indications** : Persistent functional bleeding, Dysmenorrhoea, Inter-menstrual pain. Oligo- & poly-menorrhoea, Endometriosis, Amenorrhoea (secondary), Menstrual postponement, Functional sterility, Menopausal syndrome. **c.i.** : oestrogen dependent carcinoma of breasts, uterus or cervix; severe liver damage, thrombophlebitis (history or signs of) **VOLDYS (B.D.H.)** Tab. Megestrol acetate 4 mg. (oral progestogen),

Ethinylloestradiol 0.05 mg. (oral conjugated estrogen) — (Wallet 21 tabs.) **Indications** : Menstrual irregularities, Idiopathic infertility, Endometriosis, Postponement of menses.

Group 6. PARENTERAL ESTROGEN/PROGESTERONE

- a. Oestradiol Monobenzoate b. Estradiol Benzoate c. Oestradiol Dipropionate d. Progesterone.

BI-HORMONE (Zandu) Inj. p. ml. : a 2.5 mg., d 25 mg., Benzyl Alcohol 2%, Arachis oil q.s. (amps. 3, 10, 25) **Indications** : Secondary amenorrhoea, Habitual abortion, Functional uterine bleeding, Oligomenorrhoea, Pregnancy test. **DISECRON (Indian Schering)** Inj. p. ml. : a 2.5 mg., d 12.5 mg., (2, 5, 25 amps.) **Indications** : Diagnosis of early pregnancy and in the treatment of secondary amenorrhoea. Postponement of normal menstruation. **FORTE INJ.** a 2.5 mg., d 50 mg. (1 ml. amp.) For pregnancy test; Secondary amenorrhoea. **GYNONDRINE (Cipla)** Inj. p. ml. : b 2 mg., d 20 mg., Chlorbutanol (preserva.) 0.5%. Oily base (amps. 2) **Indications** : Pregnancy diagnosis. Amenorrhoea (secondary, short duration). **LUTOVO-CYCLIN (Ciba)** Forte inj. c 3 mg., d 50 mg. 1 ml. amp. **Indications** : Amenorrhoea, Abortion (habitual, threatened), Pregnancy test.

Group 6-a. PARENTERAL &/or ORAL ESTROGEN/ PROGESTERONE

- a. Estradiol Benzoate b. Ethinyl Oestradiol c. Progesterone d. Norethisterone e. Ethisterone.

DUOGYNON (Schering Asia) Inj. p. ml. : a 2 mg., c 20 mg. (amps. 20) **Forte inj.** : a 3 mg., c 50 mg. (amps. 10); one inj. diagnosis of pregnancy **Tab. b** 0.02 mg., d (acetate) 10 mg. (10 bxs., 2 tabs. each) : 2 tabs. diagnosis of pregnancy. **Other uses** : Secondary amenorrhoea. **SIGMESTROGYN (Sigma)** Inj. p. ml. : a 2.5 mg., c 25 mg., Chlorbutanol 0.5%, Arachis oil q.s. **Tab. b** 0.05 mg., e 50 mg. (amps. 2, 25, 50 r.c. vial 10 ml. Tabs. 3, 30) **Indications** : Pregnancy test. Amenorrhoea, Abortion habitual. **MENSTROGEN (Organon)** Inj. : b 0.02 mg., c 12.5 mg. (amps. 6, 20) **Tab. b** 0.01 mg., e 10 mg. (strip 20) **Forte:** Inj. p. ml. : c 50 mg., a 5 mg., (1 × 1 ml. amp.) **Indications** : Pregnancy test (where previously regular menstruation present). Secondary amenorrhoea (recent origin). **ESTROPROGYN (Unichem)** Inj. p. ml. : a 2.5 mg., c 25 mg. (2, 25 amps., vial 10 ml.) **Tab. b**

0.015 mg., e 15 mg. (20, 100) **Indications** : Amenorrhoea (primary or secondary of short or long duration), Abortion habitual, Relative infertility, Pregnancy test. **DUOFEM (Wyeth) Inj. a** 2 mg., c 20 mg. (amps. 2 : 1 ml., each) **Tab. b** 0.01 mg., e 10 mg. (Tubes 20) **Indications** : Secondary amenorrhoea, Pregnancy test, Abortion habitual & threatened.

Group 7. COMBINATION : MALE/FEMALE HORMONES

DUOGEN (B.D.H.), see I-A, Group 3 **HORMOTONE (Carnrick)** Tab. Dried Yeast 100 mg., Thyroid 6.5 mg., Ethinyl Estradiol 0.01 mg., Methyltestosterone 2 mg., Liq. ext. of Valerian 0.05 ml. (50, 100) **Indications** : Menopausal Syndrome, Hypomenorrhoea asso. with obesity. Delayed puberty. In Senility & as geriatric tonic. **HORMOTONE-M (Carnrick)** See I-A, Group 3. **MENOPAX FORTE (Indian Schering)** See I-A, Group 3 **MENOSID (Lyka)** See I-A, Group 3 **MIXOGEN (Organon)** See I-A, Group 3. **SIGMATRIOGEN (Sigma)** Inj. per 2 ml.: Testosterone Propionate. 25 mg., Progesterone 25 mg., Oestradiol Benzoate 2.5 mg., Chlorbutanol 0.5%, Arachis oil q.s. (amps. 2, 25, vial 10 ml.) **Indications** : For functional uterine bleeding (5 day i.m. course). **UNI-TRISTERON (Unichem)** Inj. p. ml.: Testosterone Propionate 12.5 mg., Progesterone 12.5 mg., Estradiol Benzoate 1.25 mg. (vial 10 ml.; 2 ml. : 2, 25 amps.) **Indications** : Helps to arrest functional bleeding in about 90% of cases.

III. TESTOSTERONE

Group 1. Oral Cpd. TESTAFORM ORAL (B.D.H.) Methyltestosterone 5 & 10 mg. (25, 100; 10 mg. : 25).

Group 2. Parenteral. AQUAVIRON (Indian Schering) Aqueous adsorbate of free testosterone : 1 c.c. amp. (25 mg. free hormone). Total androgenic effect twice that of an equal wt. inj. testosterone; duration of effect $1\frac{1}{2}$ times as long. (amps. 2, 5, 25) **AQUAVIRON-B12** Inj. p. ml. : Vit. B12 500 mcg., Free Testosterone 25 mg. (1 ml. : 2, 5, 25) The latter preparation combines a vitamin with haemopoietic, neurotropic and lipotropic properties with a long-acting anabolic hormone. It thus provides a comprehensive tonic therapy in the male. **DURANDROGEN (Ferring, Khandelwal)** Inj. p. ml. : Testosterone Hexahydrobenzoate 50 mg., Benzyl alcohol (preserva.) 7.2% in arachis oil. (amps. 2, 50) **Indications** : Uterine hemorrhage, menopause, Endometriosis, Breast cancer. Andropause, male impotence & sterility.

PRIMODIAN DEPOT (Schering Asia) Inj. p. ml. : Testosterone Enanthate 90 mg., Oestradiol Valerate 4 mg. (amps. 3) **Indications** : In the female : Climacteric symptoms, Lactation inhibition. Both sexes : Osteoporosis. Delayed fracture healing, circulatory disturbances, anginal symptoms, ageing heart. **SIGMAESTRONE (Sigma)** Testosterone Propionate Inj. 25 & 50 mg. (amps. 2, 25, 50; vial 10 ml.) **STERANDRYL (Roussel)** Inj. Testosterone Propionate 25 mg. (amps. 4) **Retard inj.** Testosterone hexahydrobenzoate 50 mg. (amps. 2) **SUSTANON "100" (Organon)** Inj. Testosterone : Propionate 20 mg., Phenylpropionate 40 mg., Isocaproate 40 mg. **SUSTANON "250"** : 30 mg., 60 mg., 60 mg. resptly. plus Testosterone decanoate 100 mg. (Both bx. of 1 amp.) **Indications** : **Male** : Climacteric. Delayed puberty. Senile pruritus. Eunuchism. Hypogonadism. Impotence (testicular failure). Infertility. **Female** : Mammary Carcinoma (inoperable) **c-i.** : Prostatic carcinoma. Pregnancy. Use avoided during lactation. **TESTAFORM (B. D. H.)** Testosterone propionate 10 & 25 mg. p. ml. (amps. 5, 25, vial 10 ml.) **TESTANON (Organon)** Testosterone : "25" : as propionate 25 mg./ml. (amps. 3, 20) "50" : as phenylpropionate 50 mg./ml. (amps. 3) **Indications** : Males : climacteric, Eunuchism, Delayed Puberty. Females : Functional uterine bleeding. **TESTOSTERINDON INJ. (Indo-Pharma)** Inj. p. ml. : Testosterone propionate 25 mg. (amps. 3, 25) **TESTOSTERONE COMPOUND (Zandu)** Inj. p. ml. : Testosterone propionate 25 mg., Vit. A (acetate) 50,000 i.u., Vit. E (acetate) 50 mg., in Arachis oil & Ethyl Oleate. (3, 10, 25 amps.) **TESTOVIRON (Schering Asia)** Inj. p. amp. : 25 & 50 mg. Testosterone propionate (amps. 10) Depot : as Enanthate 50, 100, 250 mg. p. amp. (amps. 3, 10) **TRIOLANDREN (Ciba)** 100 mg. amp. : contains 8, 32, & 60 mg., while 250 mg. amp. : contains 20, 80, 150 mg. resptly : Testosterone-propionate Testosterone-valerate & Testosterone-undecylenate (Bx. of 1) **Indications** : Male climacteric, Disturbances of myocardial & peripheral bl. flow, Delayed union of fractures, Osteoporosis, Breast cancer, Prostatic hypertrophy (maintenance). Hypopituitarism & Simmond's disease. **c. i.** Prostatic carcinoma. **UNITESTRON DEPOT (Unichem)** Inj. p. ml. : Testosterone Hexa-hydroxy-benzoate 35 mg., Testosterone propionate 15 mg. (10 ml., 2 x 2 ml.) **Indications** : Hypogenitalism. Climacteric (male). Arrest of menopausal bleeding. Breast cancer, Osteoporosis, Arteriosclerosis.

Group 3. Parenteral/oral. ANDREST (Wyeth) Testosterone Tab.

(sublingual) 25 mg. (as methyltestosterone) **Inj.** 25 & 50 mg. p. ml. (as propionate in oil) Packs : tabs. 10; amps. 3, vial 10 ml. \times 50 mg. **PERANDREN (Ciba) Tab.** Methyltestosterone 5 mg. (Bot. 20) 25 mg. (Bot. 10) **Oint.** Testosterone 2 mg./g. (Tube 25 g.) **Inj.** (as propionate) 10, 25, 50 mg./ml. (amps. 5, 20), 500 mg./10 ml. (r.c. vial) **Indications :** Besides the usual uses in the male and the female, use in either sex: Simmond's disease, Cushing's syndrome, angina pectoris, thromboangitis obliterans, arteriosclerosis. When a local effect is desired oint. should be used.

IV. GONADOTROPHINS

ANTUITRIN-S (Parke-Davis) Chorionic gonadotrophin obtained from human pregnancy urine. Packs : 1, 10 ml. r.c. vial dry powder with a 10 ml. amp. physiological NaCL solu. **Indications :** Functional uterine bleeding, Dysmenorrhoea, Oligomenorrhoea, Abortion. In the male: Cryptorchidism, Impotence & Aspermia. Both sexes : Delayed puberty, Genital infantilism, Acne, Frohlich's syndrome, Sterility (some cases.) **Dose :** 100-500 i.u., s.c./i.m.

V. PROSTATE EXTRACT. RAVERON (T. T. K.) 1 ml., 6 amps. For prostatic hypertrophy (residual urine upto 150 ml.). Prostatitis, chronic.

VITAMINS

Mentioned in the following order : Vit. B1, Vit. C., Vit. A., Vit. D., Vits. A & D, Vits. A, D, C &/or other ingredients; Vits. B1-B6-B12 combination (the neurotropic vit. combination); Other Vits. : B2, Panthenol/Ca. Panthenate, Nicotinic acid, Pyridoxine HCL (B6), Other vits. combination, Vit. E. Folinic Acid.

VITAMIN : B1.

ANEUVIT (B.D.H.) **Inj.** 0.1 g./ml. (10 ml. vial) **ANURAN (E. India)** **Inj.** 100 mg./ml. (amps. 100, vial 10 ml.) ... **BENERVA (Roche) Dragee** 0.1 g. & 50 mg. (Bot. 20, 100) **Inj.** 0.1 g./ml. (vials 10 ml. bxs. of 10) **BENURON (Franco-Indian)** **Tab.** Thiamine Propyl Disulphide 5 mg. **FORTE :** 50 mg. plus Vit. B2 5 mg. (Vial 30, bot. 250) **BERIN (Glaxo) Tab.** 5, 10, 50, 100 mg. (25, 100, 1000) **Inj.** 100 mg./ml. (10 ml. vial) **BETABION**

(E. Merck) Inj. 100 mg./ml. (r.c. vial 10 ml.) **BETAMID**
 (Cipla) Tab. 50, 100 mg. (25, 100) Inj. 100 mg./ml. (vial 10 ml.)
BEVIT (Duphar) Inj. 10 ml. vial **NURO-B (B.I.)** Inj. 100 mg./
 ml. (r. c. vial. 10 ml.) **ONE 12 INJECTABLE (Anglo-French)**
 Per 2 ml. amps. : B1—250 mg., B12—1000 mcg., Phenol (bactriostatic)
 0.5% (amps. 3, 25) **SIGMA-B (Sigma)** Tab. 10, 25, 100 mg. (100,
 500, 1000) Inj. 100 mg./ml. (vial 10 ml.) **THAMINAL (Alembic)**
 Inj. 100 mg./ml. (vial 10 ml.) ... **VITABIN (Bengal Chemical)**
 Tab. 10, 25 mg. (25, 100) Inj. 5, 25 mg. (bx of 6), 100 mg./ml., in
 10 ml. r. c. phial.

VITAMIN : C

ASCACID (B.I.) Tab. 50, 100, 500 mg. Inj. 100 mg./ml., 500 mg./5 ml.
 (Tabs. 50 mg. : 50, 1000; 100 mg. : 100, 1000; 500 mg. : 20,
 100. Inj. 50 amps.) **BECOZYM-C FORTE (Roche)** Tab.
 has NOW Vit. C 0.2 g. plus the ingredients of BECOZYM
 FORTE (10 strips of 10 tabs.) **CEBION (E. Merck)** Tab.
 0.5 g. (10, 100) **CECON (Abbott)** Solution : 10% w/v (100
 mg./ml.) in 15 ml. & 30 ml. bot. **chewable tab "500"** vit. C 100 mg. Sod.
 ascorbate 450 mg. (eqv. 400mg. ascorbic acid) in bot. of 15 & 100 tabs.
 .. **CELIN (Glaxo)** Tab. 50, 100, 500 mg. (100, 1000); 500 mg. : 500 only
 Inj. 100 mg. (amps. 25). Forte : 500 mg./5 ml. **CETAMID (Cipla)**
 Inj. Forte p. ml. : 100 mg. (amps. 50 of 5 ml. each) **CHEWCEE**
 (Lederle) Chewable tab. Vit. C 200 mg., Sod. Ascorbate 338 mg.
 (eqv. 300 mg. ascorbic acid) strip 10. **CIVINAL (Alembic)** Tab.
 50 mg. (1000) **REDOXON (Roche)** Tab. 50, 200 mg. (chewing
 tab.); 0.5 g. (quick-solv.) Inj. 100 mg./2 ml. 500 mg./5 ml. (Tabs. 20,
 100, 250; chewable 20, 100; quick-solv. 10, 100, 500; inj. 0.1 g. amps.
 50; 0.5 g. amps. 25) **SIGMA CEYS (Sigma)** Drops p. 0.6 ml.
 (12 drops); Vit C 120 mg., L-Lysine monohydrochlor. 60 mg., Flav.
 glycerin base q.s. (Bot. 15, 60 ml.) **SORVICIN (E. India)** Tab.
 100, 500 mg. Inj. 100 mg./ml. 500 mg./2 ml. **VITACIN (Bengal**
Chemical) Tab. 50, 200 mg. (50 mg. : 25, 100; 200 mg. : 20 50) Inj.
 2 ml. : 100 mg.; 5 ml. : 500 mg. (Bx. of 6, 50) **VITASCORB**
 (Cal. Chemical) Tab. 100 × 500 mg.

VITAMINS : A, D, A & D, A-D-C & / or others

VITAMIN : A

AQUASOL CAP (U.S. Vit. & Pharma) Vit A aqueous (Bot. 30, 250,
 1000) **PARENTERAL** : 50,000 i.u. per ml. in aqueous solu. (vial 3, 100)

.... **AROVIT (Roche) Drops** : 150,000 i.u. per ml. i.e. 30 drops (Bot. 7.5 ml.) **Dragee** : 50,000 i.u. (8×25) **Inj.** 1 & 3 lac. per ml., oily solu. amps. 3. **AVINAL (Alembic) Inj.** per 2 ml. amp. 25,000 i.u. (5×2 ml.) **Tab.** 50,000 i.u. (25's) **AVIT (Therapeutic) Inj.** 1 lac. units p. ml., Chlorbutanol (preserva.) 0.5% (6, 50, 100 amps.) **A-VIT-B.I. Inj.** 50,000 i.u. p. ml. (6×2 ml.) **COROFRAL (Duphar) Vit. A** (tab. as acetate; drops & inj. as palmitate) **Drops**: 100,000 i.u./ml. **Inj.** 100,000 i.u. per 2 ml. **Tab.** 50,000 i.u. (amps. 6, 24, drops 10 ml. : tab. 30) **MALT-VITAMIN-A COMPOUND (Martin & Harris)** Per 28.4 ml.; Ext. of malt 20 g. Vit. A 9000 i.u. (226.8 & 453 g.) **MASSIVE-A (Unichem)** 1 ml. : 1 lac. units per dose (amps. 6) Forte 3 lac units. **PREPALIN (Glaxo) Liq.** 80,000 i.u./g. (14 ml.) **Cap.** 24,000 i.u. (25, 100) **Inj.** 100,000 u./ml., Forte 300,000 u./ml. (both amps. 6)

VITAMIN : D

ARACHITOL (Duphar) Vit. D3 Oral suspension 8 ml.- bot. ctg. 600,000 i.u. **Inj.** 1 ml. amp. 3 lac. i.u. or 6 lac. i.u. (amps. 3, liq. bot. 8 ml.) **MASSIVE-D (Unichem) Inj.** 6 lac. per ml. (amps. 2, 25) **c.i.** : severe renal impairment **OSTELIN (Glaxo) Liq.** Vit. D2, 10,000 units per g. (14, 57.5 ml.) **Forte : tab.** 1.25 mg. equal to 50,000 i.u. (Bot. 25, 100), **inj.** 15 mg./ml. equal to 6 lac i.u. (amps. 6) **STEROGYL-15 (Roussel)** Purified Calciferol (D2). 15 mg. equal to 6 lac. i.u. per amp. (1, 4 amps.) **Drops** 20,000 i.u. per ml. (vial 10 ml.) **VITA-MINDON-D (Indo-Pharma) Tab.** Vit. D2 2500 i.u. (1000, 5000).

VITAMINS : A & D

ADEXOLIN (Glaxo) Cap. 6000 i.u. vit. A 1000 i.u. vit. D2 (Bot. 25, 100; tins 1000) **Liq.** : 12000 i.u. vit A, 2000 vit. D2 per g. (Bot. 14, 57.5 ml.) **DEKADEXOLIN (Galxo) Inj.** 60,000 vit. A, 10,000 vit. D, both i.u. per ml. (amps. 6) ... **RADIOSTOLEUM (B.D.H.) Cap.** Vit. A 6000 i.u. Vit. D2 1000 i.u. (50, 500) **Liq.** : 15,000 & 3,000 i.u. per g. (30 drops) resptly. (Bot. 14 25 ml.) **SHARKOZAN-D (Zandu) Perg.** Vit. A 1000 units. 100 units of antirachitic activity (D2). 100, 225, 450 ml. **TCF VITADEC (Teddington) Cap.** Vit. A (acetate) 6000 i.u., Vit. D2 1000 i.u. (30, 100, 500, 1000) **VIT-AD DROPS (Fairdeal) Vit.** A 12500 i.u. Vit. D2 2500 i.u. (15 ml.) **(ZANDU) VIT. A & D CAP.** Vit. A (acetate) 6000 i.u. Vit. D2 1000 i.u. (25, 250, 1000) **VI-DELTA (Lederle) Emulsion** per 5 ml. : Vit

A 2500 i.u., Vit. D 375 i.u., Sod. Benzoate 0.13% Lactic acid 2%,
Flav. syrup base q.s. (Bot. 114 ml.)

VITAMINS : A, D, C & / or OTHERS

ADECETTES (Raptakos) Dragee : Vit. A 4000 i.u. Vit. D2 2000 i.u.,
Vit. C 30 mg., Sugar base q.s. (Tube 300, tin 30) **ADIPLON-12**
(Khandelwal) Drops : per ml., : Vit. A 10,000 i.u. Vit. D2 2500 i.u.,
Vit. C 50 mg., Vit. B12 12.5 mcg. Flav. glycerine base (15 ml.)
HYVITAD (Chemo-Pharma) Drops per ml. Vit. A (palmitate) 1500
i.u. Vit. D2 2500 i.u., Vit. C 50mg., Flav. non-syrup base q.s. (Calibrated
dropper bot. 10 ml.) **HALIBORANGE (Glaxo)** Liq. per 5 ml. :
Vit. A 2670 i.u. Vit. D2 400 i.u. Vit. C 5 mg., in orange juice base.
(142, 284 ml....) **HALIBUTOL ORANGE (B.I.)** Liq. Vits. A-D2-
C-E (per 3.5 ml. : 2100 i.u. 210 i.u., 4.9 mg., adjuvated with vit. E
0.63 mg. resptly., plus Lecithin 0.63 mg. in a palatable syrup base
(55, 170 ml.) **SUPER-NEO-COD (B. I.)** Per 3.5 ml. : Vit. A
(palmitate) 525 i.u., Vit. D2 52.5 i.u., Vit. B1-mononitrate 0.122 mg.,
Vit. C 4.9 mg., Vit. E 0.35 mg. syrup & aromatics (110, 225 ml.)
ROVIGON (Roche) Chewing tab. Vit. A 30,000 i.u. Vit. E 70 mg.
(8×25) **VITAMINDON A & E (Indo-Zharma)** Chewable tab.
Vit. A 30,000 i.u., Vit. E 50 mg. (20, 100).

VITAMINS : B1-B6-B12 (The Neurotropic Vit. Combination)

Name	Vit. B1	Vit. B6	Vit. B12	Other item & Packs
BETHADOXIN- 12 (Evans) Inj. p. 2 ml. Tab.	100 mg. 25 mg.	100 mg. 25 mg.	1000 mcg. 100 mcg.	25 amps. Niacinamide 25 mg. (Bot. 60, 500).
Syrup p. 5 ml.	15 mg.	5 mg.	25 mcg.	D-Panthenol 5 mg., L-Lysine 150 mg. (Bot. 100 & 230 ml.)
BARAPLEX (Anglo-French) Vial p. ml.	125 mg.	50 mg.	1000 mcg. (B12-b)	6×1 ml. amps.

Name	Vit. B1	Vit. B6	Vit. B12	Other item & Packs
BEVIDOX (Abbot) inj. p.ml. Tab.	100 mg.	30 mg.	1000 mcg.	Water for inj. q.s. 3 ml. amp., bx. 24 Bot. 100, 1000. strip 10
CRYSTANURON FORTE (Milnex) Inj.p.ml.	200 mg.	50 mg.	1000 mcg. anhydrous	Benzyl Alcohol (preserva.) 2.5 % 5×1 ml. amp.: 5 ml. vial Vial 5 ml.
MACRABERIN (Glaxo) Freeze- Dried Inj. p. ml.	100 mg.		500 mcg.	
NEUROBION (E Merck) Inj. p. 3. ml.	100 mg.	100 mg.	1000 mcg.	3, 10, 50 amps. of 3 ml.
NEUROBISIX (Sigma) Inj. p. ml.	100 mg.	100 mg.	500 mcg.	2, 5, 25, 50 amps; vial 5, 10 ml.
NEUROPLON-12 (Khandelwal)	100 mg.	50 mg.	1000 mcg.	Vial 10 ml.; amp. 2 ml.
POLYNEURON- 12 (Chowgule) Inj. p. 3 ml.	105 mg.	105 mg.	1050 mcg.	Phenol (preserva.) 0.5% amps. 5,25
SIRIDOXIN FORTE (Siri) Amp. 1 ml.	100 mg.	100 mg.	1000 mcg.	3 ml. : 3 amps.
SIRIDOXIN PLAIN Inj. p. ml.	50 mg.	50 mg.	100 mcg.	D-Panthenol 25 mg. (Combina- tion pack 10 ml. vial & 1 ml. amp.)
TRIREDISOL Tab. Drops	100 mg.	5 mg.	50 mcg.	Strips 10; bot. 15 ml.
TRIREDISOL-H (M.S.D.) Inj. 1000 mcg. 500 mcg.	100 mg. 50 mg.	50 mg. 25 mg.	B-12-a : 1000 mcg. 500 mcg.	Vial 5 ml. Vial 5 ml.

VITAPLEX (E.) (a) Vit. B1 (b) Vit. B2 (c) Vit. B6 (d) Vit. B12 (e) Nicotinamide (f) Choline Chloride (g) Methionine. **India)**

Elixir : p. 5 ml.: (a) 2 mg. (b) 1.5 mg. (c) 0-3 mg. (d) 1.75 mcg. (e) 14, mg. (f) 4.5 mg. (g) 20 mg. Syrup q.s. Alcohol 9.5% v/v (16% proof). (Packs 100, 280, 450 ml.) **Tab.** : (a) 3 mg. (b) 2 mg. (c) 0.5 mg. (d) 2.5 mcg. (e) 10 mg. (20, 100, 250, 500 tabs) **Inj.** p. ml. (a) 12.5 mg. (b) 2 mg. (c) 1 mg. (d) 10 mcg. (e) 100 mg. (vial 10 ml.)

NEUROTREAT CAP. (Nordmark) Vits. B1, B6, B12, liver extract

CYANOXINE (Orient Pharma).

VITAMINS OTHERS

VITAMIN : B2 : BEFLAVIN (Roche) Dragee : 10 mg. (20, 100) **Inj.** 10 mg. per 2 ml. (amps. 6, 50) **TCF RIBOFLAVIN (Teddington)** **Inj.** 5 mg./ml. plus Sod. Salicyl. 0.1 g./ml. as solubilizer & Phenol 0.5% as preserva. (100 × 2 ml.; r.c. vial 10 ml.) **Tab.** 10 mg. (25, 100, 500, 1000).

PANTHENOL/CA. PANTOTHENATE : BEPANTHEN (Roche) Pen-thenol. **Lozenge** 0.1 g. (Tube 20, bot. 100) **Inj.** 0.5 g./2 ml. (amps. 3, 25) **Solu** 5% (Bot. 30 ml.) **Oint.** 5% (Tube 30 g.) **SIGMAPANTOTHENATE (Sigma)** **Inj.** Ca. Pantothenate 100 mg./ml. (vial 10 ml.) **TCF CALCIUM PANTOTHENATE (Teddington)** **Inj.** 25 mg./ml. (100 × 2 ml., r.c. vial 10 ml.), 100 mg./ml. (r.c. vial 5 ml.) **Tab.** 50 mg. (30, 100, 500, 1000).

NICOTINIC ACID : NICINAL (Cipla) **Tab.** 250 mg. Vit. B6 5 mg. (Strip 10). Not used in cases of Mitral Stenosis with right cardiac decompensation. **NICOPLON (Khandelwal)** **Tab.** 250 mg. (20, 100) **NICOTINDON (Indo-Pharma)** **Tab.** 50 mg. (1000) **NICAMIDINDON** The amide. 50 mg. tab. (1000) **PELONIN (Glaxo)** **Tab.** 50 & 250 mg. (25, 100, 1000; 250 mg. : 50 only) **Inj.** 50 mg./2 ml. (amps. 6) **PELONIN AMIDE** : Nicotinamide. **Tab.** 50 mg. (25, 100, 1000).

PYRIDOXINE HCL : VITAMIN B6 : BENADON (Roche) **Tab.** 40 mg. (20, 100) **Inj.** 0.1 g./2 ml. (amps. 6, 50) **RENOPLON (Khandelwal)** **Tab.** Mg. Hydrox. N. F. 333 mg., Vit. B6 25 mg., (20, 100) **FOR PREVENTION OF RENAL CALCULUS** **SIGMA-B-6 COM-**

Digitized by Arya Samaj Foundation Chennai and eGangotri

POUND (Sigma) Inj. p. ml. Vit. B1 50 mg., Vit. B6 50 mg. (2 ml. : 3, 50, amps.) **EBEXID (Sigma)** Tab. Vits. : E 10 mg., B1 5 mg., B2 2 mg., B6 0.5 mg., Ca. Pantothenate 5 mg., Nicotinamide 25 mg., Thyroid siccum 30 mg. (25, 100, 250).

VITAMIN : E (Alpha-Tocopherol) : EPHYNAL (Roche) Tab. 10 mg. **Dragee** 0.1 g. (chewing tab.) **Inj.** 0.1 g./2 ml. All as DL-alpha-Tocopherol acetate. (Tabs. 20, 100 amps. 6) **E-TOPLEX CAP. (U.S. Vit. & Pharma.)** 30 mg. (25, 250, 1000); 100 mg. (15, 100, 1000)
.... **VITEOLIN (Glaxo)** Cap. 6, 30, 100 mg. (25, 100).

FOLINIC ACID : CALCIUM LEUCOVORIN INJ. (Lederle) 3 mg./ml. as the Ca. salt.; preservatives (propyl & methyl-paraben 0.02 & 0.08%) water for inj. q.s. 100% (Amps. 6) See item in Alphabetical Index for uses & dose.

PHARMACOLOGICAL INDEX-B

**PRODUCTS : RECENT, REINTRODUCED, REMENTIONED,
OR REMODIFIED**

Arrangement of material & groupings same as in Pharmacological Index-A. Read first the Introductory Note in Bold Type of the Index.

AMOEBICIDES**GROUP I. QUINOLINES**

DEPENDAL (SKF) Tab. Furazolidone 100 mg., Iodochlorohydroxyquinoline (Quinodochlor) 200 mg. (Catchcover 12) **EMBEQUIN (May & Baker)** Tab. Di-iodohydroxyquinoline 300 mg. (10, 500) **QUINOFORM (Albert David)** Tab. Quinodochlor 0.25 g. (Bot. 20, 100, 500, 1000) **SIODOENTERIN (Albert David)** Tab. 0.21 g. (20, 100, 500, 1000)

GROUP II. CHLOROQUINE/QUINOLINES

AMEBIOTIC (Pfizer) Cap. Oxytetracycline HCL 167 mg., Chloroquine Phos. 85 mg., Di-iodohydroxyquinoline 300 mg. (25×4) **INTESEP (Du Phar.)** Tab. Halquinol (dichlor-hydroxyquinoline) 150 mg., Chloroquine Phos. 0.5 mg., Excipient ctg. surface active agent q.s. (50×10 strips) **NIVEMBIN (May & Baker)** Tab. Chloroquine sulph. 65 mg. (50 mg. base), Di-iodohydroxy-quinoline 300 mg. (10 tabs.).

GROUP III. CHLOROQUINE ONLY

NIVAQUINE (May & Baker) Chloroquine sulph. Tab. 200 mg. (150 mg. base) 4 tabs. Inj. 40 mg. base p. ml. (2 & 5 ml. : 10 amps.)

GROUP IV. GLYCOBIARSOL**GROUP V. OTHER COMPOUNDS**

STOVARSOL (May & Baker) Tab. Acetarsol 250 mg. (30, 500)

GROUP VI. EMETINE**GROUP VII. METRONIDAZOLE**

ALDEZOL (Albert David) Tab. **AMIVAN (Khandelwal)** Tab. 200 mg. (strip 10) **COMPEBA (IDPL)** Tab. 200 mg. (10×10) **CLONTYL (La Medica)** Tab. 200 mg. (strip 10) **DARZAMOL (T. Dadha)** Tab. 200 mg. (10×10) **INFESTIN (Medinex)** Tab. 250 & 400 mg. (strip 10; bot. 25) **ESTIZOLE (Thio-Kof)** Tab. 200 & 400 mg. (10) Syrup 100 mg./10 ml. (90 ml.) **JAGFYL (Jagson)** Tab. 200 mg. (10) **KLONT (Dolphin)** Tab. 200 mg. (12) **MEGYL (Indoco)** Tab. 200 mg. (10) Syrup 100 mg./10 ml. & Forte 100 mg./5 ml. (Bot. 100 ml.) **METAGYL (B'by Drug House)** Tab. 200 mg. (10, 100, 1000) **METROGYL (Unique)** Tab. 400 mg. (10, 100) **METROLE (Mercury)** Tab. 200 & 400 mg. (10, 30) **METRON (Alkem)** Syrup 100 ng./5 ml.; 120 mg./5 ml. as Metron

Miti (45, 90 ml.) Tab. 200 mg. (10, 500) **NAPHAGYL FORTE** (**NAPHA**) Syrup 100 mg./5 ml. (50 ml.) **NEZOLE** (**Nectarine**) Tab. 200 mg. (20) **TRICONEX** (**Cipla**) Tab. (film coated) 200 mg. (strip 10) **TRIGIL** (**Emsons**) Tab. 200 mg. (10, 25, 100, 500) **TRIMEBIN** (**NAPHA**) Tab. 200 mg. (10) Syrup 40 mg./5 ml. (60, 90 ml.) **TRONID** (**Kemp**) Tab. 200 mg. (10×10, 100, 500) **WESCOGYL** (**West Coast Pharma**) Tab. 200, 400 mg. (10, 500).

ANALGESICS / ANTIPIRETICS / ANTI-INFLAMMATORY AGENTS (GROUPS AS MENTIONED IN PHARMACOLOGICAL INDEX-A)

GROUP I. SALICYLATES (APC TYPE)

A.

- | | |
|----------------------------------|-----------------------------------|
| a. Acetylsalicylic acid (1 to 6) | b. Sod. Salicylate (4) |
| c. Caffeine (1, 2, 4, 5) | d. Codeine Phos. (1, 4, 6) |
| e. Phenacetin (1, 4, 6) | f. Vit. C (2) |
| g. Noscapine (5) | g-i. Chlorpheniramine Maleate (5) |

B.

1. **APIDIN** (**IDPL**) Tab. : a 227 mg., d 6.5 mg., c 32 mg., e 162 mg. (50×10)
2. **MICROPYRIN** (**Indian Schering**) Tab. : a 350 mg., (microfined), c 20 mg. (strips 10) **MICROPYRIN-C** also has f 25 mg.
3. **PYRALGIN** (**Alembic**) Tab. : a 100 mg. (chewable tab.)—(100 strips of 10)
4. **TREUPEL** (**Homburg**) Tab. : a 250 mg., c 50 mg., d 10 mg., e 250 mg. (strip 2, bx. 100)
5. **TUXYNE** (**Griffon**) Tab. : (fine particle) a 300 mg., c 30 mg., g 15 mg., g-i 2 mg., Excip. q.s. (strip 10)
6. **VEGANIN SUSPENSION** (**Warner**) Per 5 ml. : b 0.125 mg., d 5 mg., e 0.125 g. (Bot 30 ml.)

GROUP I-B. PARACETAMOL

A.

- | | |
|-------------------------|-----------------------------------|
| a. Paracetamol (1 to 8) | b. Caffeine (6, 8) |
| c. Codeine Sulph. (4) | d. Salicylamide (5, 6, 8) |
| e. Methaqualone (8) | e-i. Chlorpheniramine Maleate (8) |

B.

1. **ASPAP** (**Ranbaxy**) Tab. : a 500 mg. (strip 10) Syrup a 125 mg./4 ml. (Bot. 60 & 500 ml.)
2. **BEPAMOL** (**Evans**) Liq. p. 5 ml. : a 125 mg., f 20% v/v. Alcohol 8-9.5%. Flav. Syrup q.s. v/v. (Bot. 60 ml.)
3. **CALPOL** (**Burroughs Wellcome**) Tab. a 500 mg. (10×10,

250) 4. **CODOMOLINDON** (Indo Pharma) Tab. : a 500 mg., c 10 mg. (strip 10; 500) 5. **DOLORIN-P** (Cal. Chemical) Tab. : a 200 mg., b 10 mg., d 150 mg. (10×10, 25×10) 6. **MALIDENS** (Indian Schering) Tab. a 250 mg., b 25 mg., d 250 mg. (strip of 4) 7. **PACEMOL** (Bengal Immunity) Syrup p. 10 ml. : a 250 mg., Alcohol 1 ml., palatable syrup base q.s. Net alcohol 9.5% w/v (Bot. 55 & 110 ml.) 8. **PARASYLAMIDE** (Albert David) Tab. : a 250 mg., b 20 mg., d 200 mg., e 20 mg., e-i 2 mg. (50, 100, 500)

GROUP II. PHENYLBUTAZONE/OXYPHENBUTAZONE

A.

- | | |
|--|---------------------------------------|
| a. Phenylbutazone (2, 3, 4, 7, 14, 15) | b. Oxyphenbutazone (1, 5, 6, 8 to 13) |
| c. Amidopyrine (2, 7) | d. Analgin (3) |
| e. Mg. Trisilicate (15) | e-i. Dried Al. Hydrox. Gel (15) |
| f. Diazepam (8, 12) | g. Vit. B6 (12) |

B.

1. **INFLAVAN** (Khandelwal) Tab. : b 100 mg. (strip 10) 2. **METAPYRIN** (Milnex) Tab. : a 0.125 g., c 0.125 g. (Bot. 25, 100, 500)
3. **NOVALGETOL INJ.** (Chowgule) P. ml. : a 0.15 g., d 0.15 g., Lignocaine HCL 1% (3 ml. amp. : 5, 25) 4. **REMARIL** (Albert David) Tab. : a (Ca.) 0.1 g. 5. **REPARIL** (Fairdeal) Tab. : b 100 mg. (strip 10; 15 strips a bx.) 6. **CYPADRIL** (Cypher) Tab. : b 100 mg. (10) ... 7. **DADAPYRIN** (T. DADHA) Tab. a 125 mg., c 125 mg. (100) 8. **DIAZERIL** (West Coast Pharma) Tab. b 100 mg., f 5 mg. (10×10) 9. **JAGNIL** (Jagson) Tab. b 100 mg. (10)
10. **NANDRIL** (Nectarine) Tab. b 100 mg. (10) 11. **OXYPHEN** (Br. Pharma) Tab. b 100 mg. (10; 10×10). 12. **PLACIDIN** (Lupin) Tab. b 100 mg., f 2.5 mg., g 12.5 mg. 13. **REDUCIN** (Unique) Tab. b 100 mg. (10, 100, 50×10) 14. **THILOZONE** (Unique) Tab. a 100 & 250 mg. (10) **THILOZONE-P** Tab. a 125 mg. plus Prednisolone 2.6 mg., Mg. Trisilicate 150 mg. (10, 50×10) 15. **ZOLANDIN ALKA TAB.** (Geigy) Tab. : a 100 mg., e 150 mg., e-i 100 mg. (1×10)

GROUP III. LOCAL ANESTHETICS

PLANOCAINE (May & Baker) Procaine HCL. Powder 5 & 25 g. Solu. "K" Formula 2% solu. 20 mg./ml. plus p. ml. Adrenaline 0.02 mg., NaCL 2 mg., Pot. sulph. 3 mg., Phenylmercuric nitrate 0.02 mg. (20 ml. vial)

GROUP IV. CORTICOSTEROID CUM**A.**

- | | |
|-----------------------------------|-------------------------------|
| a. Phenylbutazone (1, 2) | b. Prednisolone (1, 2) |
| c. Atrop. Methonitrate (2) | d. Vit. C (1) |
| e. Antacids (1, 2) | |

B.

1. **PHENADRIN (Zandu)** Tab. **a** 100 mg., **b** 1.25 mg., **d** 50 mg. plus Dried Al. Hydrox. Gel. 50 mg., Mg. Trisil. 50 mg. (strip 10)
2. **RUMATISONE (Siri)** Tab. **a** 100 mg., **b** 2.5 mg., **c** 0.15 mg. plus Mg. Trisil. 150 mg. (strip 10)
3. **THILOZONE-P (Unique)** Tab. **a** 125 mg., **b** 2.6 mg., Mg. Trisil. 150 mg. (10, 50×10).

GROUP V-B. ANALGIN (OR METAMIZOL OR DIPYRONE)**A.**

- | | |
|---|---|
| a. Analgin (1 to 7) | b. Paracetamol (5, 6) |
| c. Thiamine Propyl Disulfide (2) | d. Hyoscyine-N-butyl bromide (3) |
| e. Caffeine (5, 6) | f. Vit. C (4) |
| g-i. Chlorpheniramine HCL (6). | g. Codeine Phos (6) |

B.

1. **ALGINOL (Ranbaxy)** Tab. **a** 500 mg. (strip 10)
2. **BENALGIS (Franco-Indian)** Cap **a** 250 mg., **c** 50 mg. (12)
3. **BUSCOPAN-COMPOSITUM (Boehringer-German Remedies)** **Dragee** **a** 0.25 g., **d** 10 mg. (strips 10×10; bot. 20, 250) **Inj.** **a** 2.5 g. **d** 20 mg. — 5 ml. amp. (3, 25 amps.)
4. **CEMIZOL (IDPL)** Tab. **a** 300 mg., **f** 100 mg. (10×10)
5. **NEOGENE (Anglo-French)** Tab. **a** 200 mg., **b** 250 mg., **e** 30 mg., **g** 7.5 mg., **g-i.** 7.5 mg. (strip 10)
6. **PALGIN (Chemo-Pharma)** Tab. **a** 0.25 g., **b** 0.25 g., **e** 25 mg., **Inj.** **a** 0.5 g./ml. (Inj. 10×2 ml., 5×5 ml.; vials 10 & 30 ml. Tabs. strips 10; bx. 10×10)
7. **PANAMIZOL (Khandelwal)** **Inj.** **a** 0.5 g. (25 amps. 30 ml. vial) **Tab.** 0.5 g. (10, 100)

GROUP VI. OTHER COMPOUNDS**A.**

- | | |
|---|---------------------------------------|
| a. Dextropropoxyphene HCL (2, 4, 5, 7) | b. Paracetamol (4, 5) |
| d. Pentazocine (3) | c. Ibuprofen (1) |
| f. Other ingredients (6, 7) | e. Pipenzolate Methylbrom. (6) |

B.

1. **BRUFEN (Boots)** Tab. **c** 200 mg. (strip 10)
2. **DOLOXENE (Lilly)** Pulvule **a** 32 mg. & 65 mg. (20, 100)
3. **FORTWIN (Ranbaxy)** Inj. **d** 30 mg./ml.
4. **PARVON (Jagson)** Cap. **a** 65 mg. (10, 100) also with **b** 350 mg. (10, 100)
5. Deleted
6. **PIPTAL ANTIPYRETIC-Pediatric (Chemo-Pharm)** **a** Liq. p. 0.6 ml. **e** 2 mg. plus Phenobarbital 3 mg., Acetaminophen 60 mg., Aqueous Propylene Glycol base q.s. (Bot. 10 ml.)
7. **SUDHINOL COMPOUND (Ranbaxy)** Cap. **a** 65 mg. plus Acetylsalicylic acid 227 mg., Acetaminophen 162 mg., Caffeine 32.4 mg. (20, 100).

GROUP VII. MINOR SURGERY PREPARATIONS

- FLAXEDIL (May & Baker)** Gallamine Triethiodide Inj. 4% solu. (10 × 2 ml. amps.; 10 ml. vial)
- INTRAVAL SODIUM (May & Baker)** Thiopentone Sod. Inj. 0.5 g. & 1 g. (amps. 5 & 25 with 5 × 10 ml. amps. water for inj.; 50 amps. without water for inj. Also multi dose ctrs. 2.5 & 5 g.)

ANTACIDS (Groups as mentioned in Pharmacological Index-A)

GROUP I. ALUMINIUM CONTAINING PREPARATIONS

- NEUTRALON (Indian Schering)** Tab. Al. Sod. Silicate 0.65 g. Activated Methylpolysiloxane 25 mg. (60 tabs.) To act as deflatulent antacid.

GROUP I-a. ALUMINIUM/MAGNESIUM TRISILICATE

A.

- | | |
|--|---|
| a. Al. Hydrox. Gel dried (1 to 7) | b. Al. Hydrox. (8); Mg. Hydrox. (2, 5) |
| c. Mg. Trisilicate (1 to 8) | |
| d. Milk fat solids, dried low fat (4) | e. Milk Powder (7) |
| f. Casein (7) | g. Ca. Carb. (5 to 8) |
| h. Mg. Oxide (7) | i. Mg. Carb. (7, 8) |
| j. Egraine (8) | k. Regonal (8) |
| l. Simethicone (2) | m. Phenesisin (5) |
| n. Sod. lauryl sulph. (5) | |

B.

1. **ALUMINT (Ranbaxy)** Chewable tab. : **a** 250 mg., **c** 500 mg., (strip 10)
2. **CATOXYMAG (Raptakos)** Tab. : **a** 0.4 g., **b** 0.1 g., **c** 0.2 g., 1 25 mg. (strip 10, tin 100) **Liq.** : p. 5 ml. : 0.4 g., 0.15 g., 0.4 g. 25

mg. resptly. (Bot 200 ml.) 3. **CIDREL (Martin & Harris)** Liq. p. teaspoon : **a** 0.25 g., **c** 0.5 g. (60 ml.) 4. **GELUSIL-LAC (Warner)** Tab. : **a** 167 mg., **c** 334 mg., **d** 300 mg. (strip 10) 5. **SIOPEPNA-LINE (Albert David) Powder** : p. 3 g. (heaped spoonful) : **a** 0.15 g., **b** 0.15 g., **c** 0.2 g., **g** 0.15 g., **m** 5 mg., **n** 25 mg. (Bot. 60 g.) Tab.: same dose, same ingredients (50, 100, 500, 1000) 6. **SYNTROGEL (Roche)** Tab. : **a** 144 mg., **c** 500 mg., **g** 71 mg. (strip 10) 7. **T.C.F. ALUCAS (Teddington)** Tab. : **a** 0.2 g. **c** 0.175 g. **f** 0.1 g., **e** 0.1 g., **g**.50 mg., **h** 25 mg. (strip 100) 8. **TREVIDAL (Organon)** Tab. : **g** 105 mg., **i** 60 mg., **c** 150 mg., **b** 90 mg., **j** 45 mg., **k** 100 mg. (Egraine : a vegetable protein binder, provides continuous release of antacid after tab. disintegra.; Regonal : a vegetable demulcent ext., protects gastric mucosa) — (strip 10×10)

GROUP II. ALUMINIUM/MAGNESIUM HYDROXIDE OR OXIDE

A.

- a.** Al. Hydorx. Gel dried (1 to 3) **b.** Mg. Hydroxide (1 to 3)
c. Mg. Carb. (1) **d.** Dimethylpolysiloxane (1, 3)

B.

1. **DIOVOL (Carter Wallace) Suspension** p. teaspoon : **a** 200 mg., **b** 200 mg., **d** 25 mg. Tab. : **a** 240 mg., **b** 100 mg., **c** 60 mg., **d** 25 mg. (175 & 450 ml.; tab. strip 10×50, bot. 500) 2. **MALAMIL (Carter Wallace)** Tab. **a** 200 mg., **b** 200 mg., (50, 500) 3. **SILOXOGENE (Searle)** Tab. : or 10 ml. (gel) : **a** 300 mg., **b** 150 mg., **d** (activated) 40 mg. (strip 10, bot. 180 ml.)

GROUP IV. ANTACIDS/SPASMOLYTICS/SEDATIVES

ANTICIDAL (Wander) Compound tab. of Papaverine, Belladonna ext., Al. Hydrox., Mg. Hydrox & Benzocaine (strip 12) **CATOXYBEL TAB. (Raptakos)** Dried Al. Hydrox. Gel 0.3 g., Mg. Trisilicate 0.2 g., Belladonna alkaloids 0.1 mg. (expressed as Hyosyamine), Phenobarb. sod. 10 mg. (strip 10×6; tins 500, 1000) **KOLANTYL (Merrell)** (a) Dicyclomine HCL (b) Al. Hydrox. Gel (c) Mg. Hydrox. (d) Methylcellulose Gel p. 10 ml. : (a) 5 mg., (b) 300 mg., (c) 300 mg., (d) 100 mg. Wafer (a) 5 mg., (b) 240 mg. (dried) (c) 170 mg., (d) 50 mg. (Bot. 100 ml. Foil 8 wafers).

GROUP V. PREPARATION FOR GASTRIC ULCER

BIOXOLONE (Thio-Kof) Tab. Carbenoxolone sod: 50 mg. (strip 10)

ADDENDA : to Group II. (above) ORBITS (Pharmed) Tab. : Mg. Al.
Silicate 0.5 g., Dimethicone 20 B.P.C. 20 mg. (strip 10)

ANTHELMINTICS

BITOSCANATE : JONIT (Hoechst). Cap. 50 mg. (2 cap. foil); 100 mg. (3 cap. foil) 10 carton foil strips to a bx. **Uses :** Hookworm infection (*Ancylostoma duodenale* & *Nector americanus*).

PIPERAZINE : ANTEPAR WITH LAXATIVE (Burroughs Wellcome). Soluble granules (pineapple flavoured) as hexahydrate 4.5 g.; Sennosides A & B 12 mg. (Sachets of 10 × 10) **OXYCIDE** (Milnex). Syrup (as citrate) 500 mg./5 ml. Tab. (as phos.) 250 mg. (Bot. 28, 55, 115, 450 ml. Tab. 500 tins) **OXCUR LIQUID** (Warner). P. 5 ml. as hexahydrate 500 mg. (Bot. 30, 85, 400 ml.) **ROUPIN** Syrup (Martin & Harris). P. teaspoonful 750 mg. (as citrate) — (30, 112, 450 ml.)

PYRVINIUM : VANPAR SUSPENSION (Parke-Davis) P. 5 ml. as the pamoate, base 25 mg. plus Piperazine base & citrate eqv. to 750 mg. of hexahydrate in a flav. base — 333 mg. (20, 50 ml.) **VANQUIN SUSPENSION** (Parke-Davis) For threadworm (*Oxyuriasis*) P. 5 ml. as pamoate, 25 mg. (base) — (15, 60 ml.)

TETRAMISOL : Uses : For ascariasis & hookworm. **NILCARIS** (B'bay Drug House) Tab. 150 mg. . . . **TETRASOL** (Br. Pharma) Tab. 50 & 150 mg. (Pack 10)

THIABENDAZOLE : MINTEZOL (MSD). Chewable tab. 0.5 g. (strip 20 × 6) Suspension 0.5 g./5 ml. (30 ml.) For uses see under Alphabetical Index.

ANTIARRHYTHMICS. DIGITALIS THERAPY

ISOPRIN (Unichem) Inj. Isoprenaline sulph. 2 mg./ml. (10 × 2 ml.)
Uses : Presence of A.V. block, incomplete or functional heart block, for ventricular asystole (given by direct intracardiac inj.); Stokes-Adams Syndrome & to terminate its ventricular tachycardia or fibrillation; to stimulate the myocardium & hence to promote peripheral vasodilation in shock (after initial restoration of bl. vol. & correction of acidosis).
Dose : 2 ml. (4 mg.) amp. by drip method in normal saline or glucose saline solu. **Contraindications** Cardiac arrhythmias caused by digitalis

& thyrotoxicosis. Isoprenaline not effective in presence of mitral incompetence.

ISOPTIN (Boehringer) Per dragee : Verapamil HCL 40 mg. (Bot. 30 & 100) **Uses** : Paroxysmal tachycardia, tachyarrhythmias, extrasystoles.
CARDIOXIN (Sandoz) Tab. Digoxin 0.25 mg. (20, 500, 1000)

ANTIASTHMATICS (Groups as Mentioned In Pharmacological Index-A)

GROUP II. AMINOPHYLLINE/EPHEDRINE

AMESEC (Lilly) Pulvules : Aminophylline 130 mg., Ephedrine HCL 25 mg., Amylobarbitone 25 mg. (40, 100)

GROUP V. EPHEDRINE/THEOPHYLLINE & OR OTHER COMPOUNDS

A.

- | | |
|---------------------------------|--------------------------|
| a. Ephedrine (1 to 4) | b. Theophylline (1 to 4) |
| c. Atropine Methonitrate (2) | c-i. Papaverine HCL (2) |
| d. Hydroxyzine HCL (3) | e. Phenobarbital (1, 4) |
| f. Chlorpheniramine maleate (1) | |

B.

1. **ALERGIN (Cipla)** Tab. a 20 mg., b 0.1 g., e 15 mg., f 3 mg., Syrup p. 5 ml. : 8 mg., 38 mg., 2 mg. resp'tly. (Tab. 10, syrup 112 & 450 ml.)
- 2. **BROVON (Biddle Sawyer)** Tab. a 30 mg., b 60 mg. (anhydrous), c 0.5 mg., c-i 3 mg. (strip 10, 10×10; 25, 100) 3. **MARAX (Pfizer)** Cap a 25 mg., b 130 mg., d 10 mg. (Bot. 20) 4. **TEDRAL (Warner)** SA Tab. has a 48 mg., b 0.198 g. (as monohydrate), e 25 mg. (Strip 10×10) Action upto 12 hrs. Liquid p. 5 ml. : 6 mg., 32.5 mg., 2 mg. resp'tly. Alcohol 9-10% v/v (100, 400 ml.)

GROUP VI. CORTICOSTEROID CUM

AMNOPRED (Unichem) Inj. p. ml. : Dihydroxypropyl-theophylline 100 mg., Prednisolone 3.3 mg., Lignocaine HCL 5 mg. (10×3 ml.) For status asthmaticus/severe respiratory dyspnoea **ANTASMOL (Therapeutic)** Tab. : Prednisolone 1.5 mg., Theophylline 80 mg., Ephedrine HCL 10 mg., Phenobarb 10 mg., Al. Hydrox. Gel 150 mg., Paracetamol 100 mg. (10's) **ASTHICORT (Ranbaxy)** Tab. : Theophylline anhydrous 100 mg., Ephedrine HCL 10 mg., Phenobarb. 10

mg., Prednisolone 1.5 mg., (strip 10) **EMIDEZ (Bengal Immunity)** Tab. : Aminophylline 0.1 g., Phenobarb. 0.01 g., Dexamethasone 0.2 mg., Ephedrine HCL 0.01 g. (strip 10×10, 100×10).

GROUP VII. OTHER COMPOUNDS

A.

- a. L-adrenaline and **a-i.** L-malic acid (1)
- b. Cromoglycate sod. (8) c. Isoprenaline sulph. (4, 8)
- d. Ociprenaline (2) e. Salbutamol (3, 5, 9)
- f. Theophylline in Hydrochloric solu. (6)
- g. Iodine Terchlor & Crosote (7)

B.

1. **ADRENALINE B. I. (Bengal Immunity)** a 57.76% & **a-i** 42.24% (0.5 ml. 6, 25 amps.)
2. **ALUPENT (German Remedies)** has d as sulph. Tab. 20 mg. (20, 200) **Inhalation** : Solu. 5% (10 ml.) **Syrup** : 10 mg./5 ml. (100, 500 ml.) **Inj.** : 0.5 mg. (1 ml. : 10, 50 amps.)
3. **ASTHALIN (Cipla)** Tab. e 2.4 mg. (strip 10) **Syrup** p. 5 ml. e 2 mg. (112 ml.) **Inhaler** : each metered inhalation supplies 100 mcg. (Pack 200 metered doses)
4. **AUTOHALER (Cipla)** each metered inhalation gives c 400 mcg.
5. **BRONTCO TAB. (Biddle Sawyer)** Tab. e 2 mg. (10×10)
6. **BRONCORDIL (Neo-Pharma)** Elixir p. 15 ml. has f 80 mg. (200 ml.)
7. **GUIDOCHLOR (Zandu)** Liq. p. 8 ml. : g 0.08 ml. & 0.04 ml. plus Tinc. Ipecac 0.16 ml., Elix. Simplex 0.16 ml., Sodi Bicarb 56 mg., Syrup q.s., Alcohol 0.6% v/v.
8. **NAPAHACROMAL (NAPHA)** has b 20 mg. plus c 0.1 mg. 20 cartridges. Also plain cap b (20 caps.)
9. **VENTOLIN (B.D.H.)** Aerosol p. metered inhalation delivery of 100 mcg. of e ctg. 200 metered inhalations of 100 mcg. each.

ANTICOAGULANTS

THROMBOPHOB-GEL (Nordmark) 20,000 i.u. Heparin USP XXII % (Tube 20 g.) **Uses** : Superficial phlebitis with or without thrombus formation, extremities congestion; sports injuries (contusions, bl. effusion, sprains etc.); tendovaginitis; tenosynovitis; inflamma. infiltrates; sural spasms.

ANTICHOLINERGICS

ANTAPLON (Khandelwal) Tab. : Dry Al. Hydorx. Gel 250 mg.; Mg. Trisilicate 200 mg.; Meprobamate 200 mg.; **OXYPHENONIUM** 1

mg. (10×50 & 100) **COLIMEX DROPS** (Carter Wallace)
 Orange-coconut flav. suspension p. ml. : **DICYCLOMINE HCL** 10
 mg.; Dimethylpolysiloxane 40 mg. (Dropper 10 ml. bot.)
ULSEDIN (Siri) Tab. : **PROPANTHELINE BR.** 15 mg.; Diazepam
 2.5 mg., Dihydroxy Al. Aminoacetate 100 mg.

ANTICONVULSANTS

A.

- | | |
|------------------------------------|------------------------|
| a. Diphenylhydantoin (2) | b. Primidone (1) |
| c. Phenytoin Sod (3, 4) | d. Phenobarb. Sod. (3) |
| e. Phenylmethylbarbituric acid (6) | f. Carbamazepine (5) |

B.

1. **DAMIDONE** (T. Dadha) Tab. b 250 mg. (100)
2. **EPSOLIN** (Cadila) has a as tab. 100 mg. (100 & Inj. 500 mg./ml. (2 ml. : 5 amps.)
3. **GAROIN** (May & Baker) Tab. c 100 mg., d 50 mg. (10's)
4. **LEPSIN** (NAPHA) Tab. e 0.1 g. (10)
5. **MAZETOL** (Geigy) formerly **TEGRETOL**. Tab. f 200 mg. (strip 10×10)
6. **RUTONAL** (May & Baker) Tab. e 200 mg. (25's).

ANTIDIARRHOEALS (ALSO ADSORBENTS / DISINFECTANTS)

Groups as Mentioned in Pharmacological Index-A

GROUP II-a PECTIN/KAOLIN/SULPHA/OTHERS

ENTERO-STERIL (Bengal Immunity) Liq. p. 10 ml. : Phthalylsulphacetamide 300 mg., Sulphanilylbenzamide 500 mg., Di-iodohydroxyquinoline 150 mg., Light Kaolin 1 g., Pectin 10 mg. (Bot. 110 ml.)

SIOSUCCIDINE (Albert David) P. 5 ml. : Succinylsulphathiazole 0.5 g., Pectin 50 mg., Light Kaolin 0.5 g. Aromatic syrupy base (Bot. 57, 114, 456 ml.)

GROUP II-b PECTIN/KAOLIN/NEOMYCIN/OTHERS

BENTIMYCIN (Merrell) Liq. p. 5 ml. : Dicyclomine HCL 1.66 mg., Opium Tinc. 0.033 ml., Light Kaolin 0.91 g., Pectin 0.066 g., Neomycin base 35 mg. (30, 60 ml.)

DIARMYCIN-N (Indian Schering) Suspension p. 10 ml. : Neomycin sulph. 0.1 g., Sulphadimidine 0.134 g., Pectin 0.067 g., Light Kaolin 1.34 g. (Bot. 60 ml.)

RENOKAB (Geo Manners) (a) Streptomycin sulph. (b) Neomycin sulph (c) Kaolin (d) Pectin (e) Total Belladonna alkaloids (f) Belladonna Tinc.

(g) Sod. Chloride (h) Pot. Chloride (i) Ca. lactate **Tab.** (a) 100 mg. (base) (b) 50 mg. (base) (c) 400 mg. (d) 40 mg. (e) 0.05 mg. **Liq.** p. 4 ml. : (a) 50 mg. (b) 25 mg. (c) 750 mg. (d) 50 mg. (f) 0.05 ml. (g) 25 mg. (h) 10 mg. (i) 10 mg. (Tab. 10×10; bot. 32 ml.)

GROUP II-c PECTIN/KAOLIN/STREPTOMYCIN/OTHERS

SARIL (TCF-Rallis) Tab. Streptomycin 240 mg., Phthalylsulphathiazole 200 mg., Di-iodohydroxyquinoline 125 mg., Pectin 10 mg., Tannic acid 50 mg.

GROUP III OTHER ANTIDIARRHOEALS AGENTS

A.

- | | |
|------------------------------|--------------------------------------|
| a. Berberine (1, 2) | b. Colistin sulph. (10) |
| c. Diphenylate HCL (6, 7) | d. Furazolidone (5, 11, 12, 13) |
| e. Streptomycin base (9) | f. Chloramphenicol (8) |
| g. Iodohydroxyquinoline (2) | h. Broxyquinoline (3, 8) |
| h-i. Brobenzoxalidine (3, 8) | i. Neomycin sulph. (1, 4, 6) |
| j. Diloxanide furoate (4) | k. Other ingredients (1 to 7, 9, 10) |

B.

1. **BERBERAL-N (Alembic)** Tab. a (sulph) 30 mg., i. 75 mg. (15, 100) **Liq.** p. 5 ml. a (tannate) eqv. 20 mg. base, i 40 mg., Pectin 50 mg., Light Kaolin 1 g., Belladonna dry ext. 6 mg. (Bot. 75 ml.)
2. **ENTEROBERIS (Biddle Sawyer)** Tab. a (HCL) 20 mg., g 250 mg., Sulphaguanidine 250 mg. (12, 100, 500)
3. **FOLESTINE (Sandoz)** Cap. h 500 mg., h-i 100 mg., Hyoscyamine 0.0573 mg., Hyoscine 0.0052 mg. (Cap. 10)
4. **FURAMIDE SUSPENSION (Boots)** p. 10 ml. (2 teaspoons) j. 250 mg., i 80 mg., Sorbitol Glycerine vehicle (60 ml.)
5. **FURAPEKT (Medicare)** Tab. d 100 mg., Suspension p. 5 ml. : d 33.33 mg., Kaolin 0.5 g., Pectin 70 mg. (strip 10; bot. 60 ml.)
6. **LOMOMYCIN (Searle)** Tab. & liq. p. 5 ml. : c 2.5 mg., i 250 mg., Atropine sulph. 0.025 mg. (strip 10; bot. 60 ml.)
7. **LOMOTIL (Searle)** Tab. c 2.5 mg., Atrop. sulph. 0.25 mg., **Liq.** 5 ml. : c 2.5 mg., Atrop sulph. 0.025 mg. (10, 60 ml.)
8. **PHENIPAN (Sandoz)** P. 5 ml. prepared suspension : h 200 mg., h-i 40 mg., f 125 mg., (Dry suspension 25 g.; Granules 25 g. eqv. 50 ml. prepared suspension)
9. Deleted.
10. **WALAMYCIN (Carter Wallace)**

Suspension **b** 12.5 mg., Kaolin 438 mg., Pectin 33 mg. (30 ml.)
 11. **MEFUZOLE (Medoz)** Tab. **d** 100 mg. (10 × 10) 12. **MEFUR (Mercury)** Tab. **d** 100 mg. (10) 13. **OPIFURON (Opil)** Tab. **d** 100 mg. (20, 100).

ANTIEMETICS/PREPARATION FOR VERTIGO

GRAVOL (Carter Wallace) Tab. Dimenhydrinate 50 mg. (4 tabs., bx. 100) As antiemetic & for suppression of vertigo. **TORECAN (Sandoz)** Thiethylperazine dimaleate. Tab. 10.28 mg. (strip 10) **Inj.** 10.86 mg./ml. 6 amps. **Uses :** For the suppression of nausea, vomiting & vertigo. **For Motion Sickness : AVOMINE (May & Baker)** Tab. Promethazine Theoclate 25 mg. (4 tabs.) **For vomiting of Pregnancy : DEBENDOX (Merrell)** Time released tab. : Dicyclomine HCL 10 mg., Doxylamine succinate 10 mg., Vit. B 6 10 mg. (Foil 10; bot. 30) **T.C.F. EMIDOXYN (Teddington)** Tab. Prochlorperazine maleate 5 mg., Chlorpheniramine maleate 2 mg., Vit. B6 25 mg., Vit. B1 (mononitrate) 15 mg. (strip 10).

ANTIFIBRINOLYTIC

AMICAR (Lederle) Aminocaproic acid. Tab. 500 mg. **Inj.** i.v. 5 g. p. 20 ml. vial with 0.9% benzyl alcohol (preserva.) (tabs. 100; inj. 20 ml. vial) **Uses :** In the treatment of excessive bleeding which results from systemic hyperfibrinolysis & urinary fibrinolysis. (Hyperfibrinolysis associated with : heart surgery, aplastic anemia, abruptio placenta, hepatic cirrhosis, carcinoma of the prostate, lung, stomach & cervix. Urinary fibrinolysis associated with : severe trauma, anoxia, & shock). **UNIPAMBA (Unichem)** P-aminomethyl benzoic acid. **Inj.** 50 mg. (5 ml.); tab. 250 mg. (10's). For maintenance of blood clot to prevent hazard from bleeding.

ANTIFOAMING AGENT/ANTIFLATULENT

DIMOL (Carter Wallace) Tab. Dimethylpolysiloxane 40 mg. peppermint flavoured base (strip 10 × 10; bot. 500).

ANTIFUNGALS

TINADERM (Schering USA. C.E. Fulford) Liq. p. ml. Tolnaftate 10 mg. (10 ml.)

ANTIHAEMORRHOIDS

ANUGESIC-HC (Warner) Lidocaine 5%, Acid Boric 18%, Hydrocortisone acetate 0.5%, Zinc Oxide 10.75%, Base q.s. (Tube 10 g.)

ANTI HISTAMINES**A.**

- | | |
|--------------------------------------|---|
| a. Buclizine HCL (7) | b. Chlorpheniramine maleate (2, 6, 7, 10) |
| c. Cyproheptadine HCL (4, 12) | d. Dimethindene maleate (5) |
| e. Luvistin (3) | f. Mebhydrolin (8) |
| g. Mebrophenydramine (9) | h. Mepyramine maleate (1) |
| i. Promethazine HCL (11) | j. Betamethasone Sod. Phos. (2) |
| k. Dibromopropadine Isethionate (11) | l. Ca. Gluconate (3) |
| m. Prednisolone (6) | l-i. Vit. C (3) |
| | n. N. Phenyl-N-benzyl-4-amino-1-methylpiperidine (13) |

B.

1. **ANTHISAN** (May & Baker) has **h** as Tab. 50 & 100 mg. (10), Elixir 25 mg./5 ml. (125, 500 ml.), Inj. 2.5% solu. (10×2 ml. amps.), Cream 2% (tube 25 g.) 2. **BETNETON** (Glaxo) Tab. **b** 2 mg., **j** 0.25 mg. (Foil pack 10). Tab. effervesce in water. 3. **CALCILUVIN** (Boehringer) has **c** as Dragee 20 mg., Ca. lactate 200 mg. (20, 250), Syrup p. 5 ml. **e** 5 mg., **l** 75 mg., **l-i** 50 mg., Syrup base q.s. (Bot. 100 ml.) 4. **CIPLACTIN** (Cipla) Syrup p. 5 ml. : **c** 2 mg., alcohol 0.263 ml., Flav. sorbitol base q.s. (alcohol 5.26% v/v.) 5. **FORISTAL** (Ciba) has **d** as Tab. 1 mg. (10×10), Lontab. 2.5 mg., : sustained effect for 10-12 hrs. (10×10) 6. **HISTACORT** (Siri) Tab. **b** 4 mg., **m** 2.5 mg. (strip 10) 7. **HISTAPHENE** (Unichem) Tab. **a** 15 mg., **b** 2 mg. (strip 12) 8. **INCIDAL** (Bayer) Tab. **f** 50 mg. (10×10) 9. **MEBRYL** (SKF) Tab. **g** 25 mg. (as HCL) 12 tabs. 10. **NIRAMIN** (Biddle Sawyer) has **b** as tab. 4 mg. (100, 500, 1000), Syrup 2 mg./4 ml. (120, 500 ml.) 11. **PHENRGAN**

ANTIMANICS.

(**May & Baker**) has **i** as tab. 10 & 25 mg. (25, 10 resp'tly), Inj. 2.5% solu. (10×2 ml.), Elixir 5 mg./5 ml. (125, 500 ml.), Cream base 2% plus **k** 0.15% (25, 500 g.) 12. **SAROHIST (NAPHA)** has **c** as tab. 4 mg. (10's), Syrup 2 mg./ml. (100 ml.) 13. **SOVENTOL (Boehringer)** has **n** as tab. (HCL) 25 & 50 mg., Inj. (as lactate) 50 mg./ml., Jelly (as lactate) 2%.

ANTILEPROTIC

LAMPRENE (Geigy) Cap. Clofazimine : a phenazine derivative. Use : Leprosy. In the treatment of lepra reactions. **SIOSULPHONE (Albert David)** Tab. D. D. S. 25, 50 mg. & 0.1 g. (Bot. 100, 500, 1000).

ANTILPEMICS

CLOFIBRATE. ATROMID-S (ICI) Cap. 500 mg. (50, 100, 500) **COLSOLVIN (Evans)** Cap. 500 mg. (50, 100) **LIPOMID (Cipla)** Cap. 500 mg. (50) **MARTIBRATE (Martel & Hammer)** Cap. 500 mg. (25, 100).

TETRA-NICOTINOYL-FRUCTOSE. BRADILAN (Pharmed) Enteric-coated tab. 0.25 g. ("Nicofuranose") strip 10.

ANTIMALARIALS

CIPLAQUIN (Cipla) Chloroquine Phos. Tab. 250 mg. Inj. 40 mg. (base)

ANTIMANAIC AGENT

LITHANATE (La Medica) Tab. Lithium Carbonate 250 mg. (strip 10) For manic episodes in manic depressive psychosis. Improvement after 5-10 days interval; severe manic episodes hence require more rapidly effective agent. **LITHOCARB (E. Merck)** Cap. Lithium Carb. (Bot. 50 & 250).

ANTISPASMODICS.

ANTIPARKINSONIANS

BENZHEXOL HCL. PARNON (Sigma) Tab. 2 mg. (10).... TREMS (NAPHA) Tab. 2 mg. (10) **ETHOPROPAZINE HCL.** LYSIVANE (May & Baker) Tab. 50 mg. (50) **L-DOPA (L-Dihydroxyphenylalanine).** LARODOPA (Roche) Tab. 0.5 g. (50) LEVOPA (Carter Wallace) Tab. 500 mg., Excipient q.s. (50) MINODOPA (Ranbaxy) Tab. 500 mg. (Box. 20 & 50).

ANTIRHEUMATICS

INDOMETHACIN. ARTISID (T. Dadha) Cap. 25 & 50 mg. (12, 100) CIPLACID (Cipla) Cap. 25 mg. (strip 10) INDICIN (IDPL) Cap. 25 mg. (10×10) INDOCAP (Jagson) Cap. 25 mg. (10, 100) INDOSULE CAP. (B'bay Drug House) Cap. 25 mg. (10, 100) INTHACIN (Br. Pharma) Cap. 25 & 50 mg. (10, 10×10) METHACID (La Medica) Cap. 25 mg. (strip 10)

SOD. AUROTHIOMALATE. MYOCRISIN (May & Baker) Inj. amps. of 10, 20, 50 mg. Uses : Rheumatoid arthritis; chronic lupus erythematosus; Still's Disease.

SOMACORT (Carter Wallace) Tab. Carisoprodal 350 mg., Prednisolone 2 mg. (10×10) **SEDOLOR** (Bengal Immunity) Oint. : Mephensin 7.5%, Methylnicotinate 1%, Chlorpheniramine Maleate 0.2%, Clove Oil 0.05% (Tube 30 g.) **T.C.F. MEDICREME** (Teddington) Per g. : Adrenaline Bitartrate 0.03%, Methyl Nicotinate 1%, Mephensin 2.5%, Methyl Salicylate 8%, Chlorpheniramine maleate 0.2% Menthol 2% (Tube 30 g.) Uses : Muscular & joint pains; Neuritis.

ANTISPASMODICS

A.

- | | |
|--------------------------------|--|
| a. Papaverine HCL (7) | b. Belladonna alkaloids (1) |
| b-i. Atropine Methonitrate (4) | b-ii. Belladonna ext./tinc. (7) |
| c. Hyoscine-N-butylbromide (3) | d. Camylofin Dihydrochlor. (atropine-papaverine like cpd) —(2) |
| e. Dicyclomine HCL (5, 8) | f. Doxylamine Succinate (8) |

8-A/I

- g. Ethylmorphine HCL (4) h. ISI-Dihydroethaverine Chloride (6)
i. Analgin (6, 7) j. Other ingredients (1, 4, 7, 8)

B.

1. **ATABELONE (Unichem)** Tab. **b** 0.25 mg. (calculated as hydrocyanine), Hydroxyzine HCL 20 mg. (strip 12) 2. **AVACAN DROPS (Khandelwal)** P. ml. (30 drops) **d** 100 mg., Apricot flav. (Bot. 10 ml.) 3. **BUSCOPAN (Boehringer)** has **c** as Dragee 10 mg. (20, 250), Inj. 20 mg. (1 ml. : 10, 50 amps.) 4. **DYSPA (Siri)** Tab. **b-i** 0.32 mg., **g** 11 mg., Paracetamol 150 mg., Amidopyrine 120 mg., Phenolphthalein 22 mg., Phenobarbital 22 mg. (strip 10) 5. **MERBENTYL (Merrell)** has **e** as Tab. & Syrup 10 mg. p. tab. & p. 5 ml. (strip 10, bot. 60 ml.) Specific for relief from smooth muscle spasm (resulting in chronic abdominal pain) 6. **SPALCIN (Martel & Hammer)** Tab. **h** 40 mg., **i** 500 mg. PLUS TAB. has 60 mg. & 250 mg. resp'tly. (strip 10) 7. **SYNALGESIC (Geo. Manners)** (a) Papaverine HCL (b) Belladonna dry ext. (c) Belladonna Tinc. (d) Analgin (e) Phenobarbitone (f) Caffeine (g) Mg. Trisilicate. **Tab.** (a) 15 mg. (b) 5 mg. (d) 500 mg. (e) 25 mg. (f) 25 mg. (g) 75 mg. **Liq.** p. 4 ml. : (a) 4 mg. (c) 0.04 ml. (d) 125 mg. (e) 6 mg. (Tab. 10×10; syrup 32 ml.) 8. **BENTYLGESIC (Merrell)** Tab. **e** 10 mg., **f** 6.25 mg. plus Paracetamol 250 mg., Codeine Phos. 5 mg. (strip 10).

Addendum : EPIDOSIN (Pharma Promotions) L-phenyl-methyl valerine acid, diethyl-amino-ethyl brom. methylate. Dragee 10 mg. (20) Inj. 8 mg./ml. (a mps. 5)

ANTITUSSIVES (Groups As Mentioned in Pharmacological Index-A)**GROUP I. ANTIHISTAMINE CONTAINING PREPARATIONS****A.**

- a. Cetyl Pyridium (7) b. Chlorpheniramine maleate (3, 5, 8, 10)
c. Diphenhydramine HCL (2, 4) d. Pheniramine maleate (1)
e. Promethazine HCL (6, 9) f. Ephedrine HCL (2, 3, 6)
f-i. Phenylephrine HCL (5) g. Codeine Phos. (3, 5, 6, 8)
h. Pholcodine (9) i. Pot. Guaicol Sulfo. (8)
j. Glyceryl Guaicolate (5, 10) k. Aminophylline (2, 4)
l. Ipecac (2, 8) m. Ammon. Chlo. (1, 2, 4, 7, 10)

- | | |
|------------------------------------|--------------------------------------|
| n. Menthol (1, 2, 7, 8, 10) | o. Sod. Citrate (2, 5, 7, 10) |
| p. Terpin Hydrate (2, 8) | q. Chloroform (2, 4, 5, 10) |
| r. Citric acid (5, 7) | s. Camphor (7) |
| t. Vasaka Syrup (8) | u. Phenylpropanol amine (9) |

B.

1. **AVIL EXPECTORANT (Hoechst)** Per 5 ml. : **d** 15 mg., **m** 125 mg., **n** 1.14 mg. (Bot. 100 ml.).... 2. **BICOSYR (Bengal Immunity)** Liq. p. 5 ml. : **c** 3 mg., **f** 3.29mg., **k** 19.7 mg., **l** (tinc.) 0.1 ml., **m** 100 mg., **n** 1 mg., **o** 30 mg., **p** 4.93 mg., **q** 10 mg. Flav. palatable base. (Bot. 50, 110, 450 ml.).... 3. **CHERICOFF (Ranbaxy)** Per 4 ml. : **b** 0.7 mg., **f** 8 mg., **g** 2 mg. Flav. syrup base q.s. (55, 90, 500 ml.).... 4. **DASLIN (Searle)** P. 5 ml. : **c** 8 mg., **k** 32 mg., **m** 30 mg., **q** 10 mg., Alcohol 0.26 ml. (60 ml.).... 6. **DRISTAN EXPECTORANT (Geo. Manners)** P. 5 ml. : **b** 1 mg., **f-i** 5 mg., **g** 7.5 mg., **j** 30 mg., **o** 195 mg., **q** 0.0125 ml., **r** 65 mg. Alcohol 0.625 ml. (11.875% v/v) 60, 450 ml. 6. **PHENSEDYL (May & Baker)** Linctus p 5. ml. : **c** 3.6 mg., **g** 9 mg., **f** 7.2 mg. (125, 300 ml.).... 7. **SIOKOFF COUGH SYRUP (Albert David)** P. 5 ml. : **a** 1.25 mg., Phenesisin 7.5 mg., **m** 75 mg., **n** 2.5 mg., **o** 0.2 g., **r** 12.5 mg., **s** 0.6 mg. Eucalyptus oil traces (Bot. 57, 114, 456 ml.).... 8. **T.C.F. COSAKA (Teddington)** P. 5 ml. : **b** 2 mg., **g** 9 mg., **i** 0.1 g., **l** (tinc.) 0.1 ml., **n** 2 mg., **p** 10 mg., **t** 1 ml. Alcohol 0.075 ml. (content absolute 4.75%) Bot. 100 ml. 9. **TIXYLIX (May & Baker)** Linctus (for children) p. 5 ml. : **c** 1.5 mg., **h** 1.5 mg., **u** 5 mg. (125, 500 ml.).... 10. **TUSSADE (Cipla)** Syrup p. 10 ml. : **b** 4 mg., **j** 100 mg., **m** 100 mg., **n** 2 mg., **o** 90 mg., **q** 40 mg. Flav. agent q.s. (112, 450 ml.)

GROUP II. EPHEDRINE

BICOSYR (B. I.) see Group I above. **BROVON SYRUP (Biddle Sawyer)** P. 8 ml. : Codeine Phos. 20 mg., Atropine Methonitrate 1 mg., Ephedrine HCL 40 mg. (120 ml.) **CHERICOFF (Ranbaxy)** see Group I above **PHENSEDYL (M & B)** see Group I above. **SPUTEX (Neo-Pharma)** Syrup p. 5 ml. : Ephedrine HCL 15 mg., Ammon. Chlo. 0.15 g., Ipecac liq. ext. 0.02 ml., Pot. Citrate 0.15 g., Syrup Tolu 1 ml., Vasaka liq. ext. 0.5 ml., Flav. syrup base q.s. (50, 100 ml.)

GROUP III. MORPHINE & RELATED COMPOUNDS

CHERANA COUGH SYRUP (Boots) Per 10 ml. : Morphine HCL 2 mg., Ephedrine HCL 11.4 mg., Terpin Hydrate 10 mg., Glycerin 0.5 ml.; Cherry flav. syrup base 10 ml. (450 ml.).... **IPESANDRINE (Sandoz)**

Per 15 ml. : Emetine HCL anhydrous 0.65 mg., Cephaeline HCL anhydrous 0.21 mg., Ephedrine HCL 7.5 mg., Total alkaloids opium : morphine base anhydrous 2.22 mg., Tolu Balsam 19.30 mg. Alcohol 0.96 ml. (95% v/v) 85 & 200 ml. .. **ZEPHROL (May & Baker)** Syrup p. 5 ml. : Ephedrine HCL 10 mg., Ethylmorphine HCL 1 mg., Terpin Hydrate 4 mg. (75, 500 ml.)

GROUP IV. GUAICOL CONTAINING PREPARATIONS

COSKIN (Warner) see below Group VI **TCF COSAKA (Teddington)** see above Group I. **DRISTAN EXPECTORANT (Geo. Manners)** see above Group I. **SIROLIN (Roche)** see below Group V. **TUSSADE (Cipla)** see above Group I. **VITMOL COMPOUND (MSD)** Liq. p. 15 ml. : Malt ext. 1.87 g., Wild Cherry Fluid Ext. 0.5 ml., Protein (N×6.25) from bac. yeast 72 mg., Glycyrrhiza fluid ext. 0.25 ml., Guaicol 63 mg., Pot. Creosote sulfonate 0.22 g., Hypophosphites : Ca. 0.1 g., Na. 50, mg K 50 mg., Ferric 6.25 mg., Mng. 6.25 mg., Strychnine (BPC 1959) 0.26 mg., Alcohol 1.3 ml. Flav. syrup base q.s. Absolute alcohol content 9% v/v (114, 228, 456 ml.) Stimulant tonic with antitussive & expectorant properties.

GROUP V. OTHER COMPOUNDS

A.

- a. Chlophedianol HCL (1)
- b. Dextromethorphan Hydrobrom. (2, 3)
- c. Alcoholic ext. black pepper (1 : 22) & Pipal (1 : 50) — (4)
- d. Other ingredients (1, 2, 3, 4)

B.

1. **DETIGON (Bayer) Linctus** : per 5 ml. : (a) Chlophedianol HCL 20 mg. (b) Ammon. Chlo. 50 mg. (c) Menthol 0.25 mg. (d) Chloroform 0.001 ml. (e) Alcohol 0.35 ml. Cherry flav. syrup base q.s. (alcohol 6.65% v/v) **Drops** per 0.6 ml. (approx. 20 drops) : (a) 30 mg. (c) 0.22 ml. Flav. glycerine base q.s. (alcohol 35.15% v/v)—60, 140, 450 ml.; drops 10 ml.)
2. **ROMILAR (Roche)** Expectorans : p. 5 ml. has **b** 15 mg. plus Ammon. chlo. 90 mg., d-Panthenol 50 mg. (Bot. 100 ml.)
3. **SIROLIN (Roche)** Syrup p. 5-ml. : has **b** 7.5 mg., plus Pot. guaicol sulfonate 0.1 g., Ephedrine HCL 2.5 mg., N-acetyl-p-aminophenol 0.125g., Alcohol 0.53 ml. (content 10% v/v) Bot. 75 ml.
4. **VASAK (Bengal Chemical)** Per 4 ml. : Aqueous ext. of Vasaka (1 : 1) 0.8ml. Alcoholic ext. Black pepper (1 : 22) & Pipal (1 : 50) 0.1 ml. Syrup q.s. Ethyl alcohol 9% v/v (110 ml. & 0.45 kg.)

COLLAGEN AGENT.

GROUP VI. NOSCAPINE

A.

- | | |
|------------------------------------|--------------------------------|
| a. Noscapine (1, 2, 3) | b. Ephedrine HCL (1, 3) |
| c. Chlorpheniramine maleate (1, 2) | |
| d. Glyceryl Guaicolate (2) | e. Other ingredients (1, 2, 3) |

B.

1. **COSCOPIN PLUS (Evans)** Liq. p. 5 ml. : a 15 mg., b 5 mg., c 2.5 mg., plus Ammon. chlo. 28 mg., Citric acid 57.5 mg., Sod. citrate 6.5 mg., Methyl Hydroxy Benzoate 5 mg., Saccharin sod. 10 mg., Menthol 0.6 mg., Sp. Chloroform 0.12 ml. Glycerine 0.5 mg., Flav. syrup base q.s. (100, 230 500 ml.) . . . 2. **COSKIN LINCTUS (Warner)** Per 5 ml. : a 15 mg., c 2 mg., d 100 mg., plus Ipecac Tinc. 0.5 ml., Spirit chloroform 0.4 ml., Menthol 1 mg. (alcohol 8.10% v/v) . . . 3. **PRO-TUSSA (Boots)** Syrup p. 5 ml : a 5 mg., b 3 mg., Sod. citrate 125 mg., Bellad. Tinc. 0.125 ml., Tolu solu. 0.133 ml. (100 ml.)
-

BETA RECEPTOR ANTAGONISTS

PRACTOLOL PRACTOLAR (Cipla) Tab. 100 mg. (strip 10)

PROPRANOLOL. CAMCOR (NAPHA) Tab. 10 mg. (10's) Forte 40 mg. (10's) . . . CIPLAR (Cipla) Tab. 10 mg. (10's) Forte 40 mg. (10's) Inj. 1 mg./ml. (amps. 10) **INDERAL (ICI)** Tab. 10 & 40 mg. (50, 250, 1000) Inj. 1 mg./ml. (Bx. of 10) . . . PROPAL (Sigma) Tab. 10 & 40 mg. (12).

CARMINATIVE

AQUA PTYCHOTIC CONC. (Bengal Chemical) P. 4 ml. : Thymol 23 mg., Ethyl alcohol 35.5%, Ajwan oil 0.004 ml. Coloring agents q.s. (85 & 450 ml.)

COLLAGEN AGENT

SALZOPYRIN (Carter Wallace) Tab. Sulphsalazine 0.5 g.; acid azo-compd. of sulpha-pyridine & salicylic acid. Bot. 50 & 250.

CYTOTOXIC AGENTS. ANTILEUKEMICS.

FLUORO-URACIL (Roche) 5-fluorouracil : 5 ml. amps. has 250 mg. active substance. **Uses** : Palliative management of malignant tumours, sp. of the breast, colon, or rectum. Also for carcinoma : gastric, pancreatic, primary hepatic, cervical, ovarian & bladder. **IMURAN (Burroughs Wellcome)** Tab. Azathioprine 50 mg. (100) **Uses** : As an immunosuppressive agent. Of value in auto-immune diseases. **MITOSTAT (Albert David)** Tab. Busulfan 0.5 mg. & 2 mg. (Bot. 100) **Use** : Chronic myeloid leukemia. **THIOTEPA (Lederle)** N, N', N'' Triethylenethio-phosphoramidate. Vial of 15 mg., 80 mg. NaCl., 50 mg. NaHCO₃. **Uses** : Breast & ovary cancer; Lymphomas, including Hodgkin's disease; Bronchogenic carcinoma; to control effusions (in serosal cavities) due to neoplasms.

DEHYDRATION, PREPARATIONS FOR/ELECTROLYTES REPLACEMENT AGENTS

ELECTRAL (Fairdeal) Oral formulation of electrolytes in palatable carbohydrate base 80 g. in 1 L. solu. supplies 280 calories & the following conc. of electrolytes in mEq/L : Na. 25. K 25, Ca., Mg. & Sulph. & Lactate each 4, chloride 30, biphosphate 4, citrate 15. This dilution is about 1/3rd the normal tonicity of extra cellular fluid (sachet 80 g. with a spoon). Also **ELECTRAL FORTE** (sachet 75 g.) **KEYLYTE (Carter Wallace)** Per 15 ml. (tablespoon) liq. : Pot, Chloride 1.5 g., supplying 20 mEq. elemental potassium & chloride each. Flav. non-caloric base. (Bot. 175 ml.) **PY-GLU-CIN (Fairdeal)** Inj. p. ml. : Dextrose 0.25 g., Vit. C 20 mg., Vit. B₆ 1 mg. (25 amps. × 25 ml.)

DERMATOLOGICAL PREPARATIONS

ACRICO OINT. (Zandu) Acriflavine 0.1%, Sulphacetamide sod. 5%, Thymol 0.005%, water miscible base q.s. (Tube 10 g.) **ACROLEP (Bengal Chemical)** Acriflavin 0.1%, emollient base (Tube 25 g.) **AMETOX (May & Baker)** Inj. Sod. Thiosulphate 10% solu. (10 × 5 ml. amps.) **Uses** : In certain dermatosis; formerly employed in metallic poisoning for which inj. dimercaprol is now generally preferred. **ANTHICAL (May & Baker)** (a) Mepyramine Malcate (b) Zinc oxide (c) Glycerin (d) Colouring etc. **Lotion** : (a) 2% (b) 15% (c) 5% (d) q.s. **Cream** : (a) 1.5%, (b) 15% (d) q.s. (125 ml.; tube 25 g.) **Uses** : Prickly heat, insect bites, pruritus, sun-burn, jelly-fish & nettle

stings. Allergic skin conditions. **ANTOL (B.I.)** Liq. : Mono- and Di-chloro-xylenols 3.5%, Terpineol 3%, Pine oil 1%, Alcohol (abs.) 12%—all v/v (55, 110 ml.) **Uses:** As a liq. antiseptic used with appro. dilution (average 1 in 10 to 20 parts of water). **BOROLEP (Bengal Chemical)** Oint. : Boric acid 2%, Zinc oxide 2% (20 g.) **ZOLANDIN CREAM (Geigy)** Phenylbutazone 5%, Thiomersal 0.001%, Cream base q.s. (20 g.) **CORNAC (Bengal Chemical)** Application : Salicylic acid 16.5% w/v, Elastic Collodion q.s. (7 ml. phial with a glass rod) As corn remover. **DEQUINOL CREAM (Dey)** Quinodochlor Cream 4% & 8% (Tubes 15 & 25 g.) For bacterial (Pyogenic) infections; 8% for chronic fungal Skin diseases. **FURACIN POWDER (SKF)** 0.2% Nitrofurazone (10 g. glass vials). **IODOCORTINDON OINT. (Indo-Pharma)** Iodochlorhydroxyquinoline 4%, Hydrocortisone acetate 1%, Cream base (5 g.) **Uses :** Eczemas, Contact & napkin dermatitis, Intertrigo, Pruritus. Seborrhoeic dermatitis, Epidermophytosis, c.i. skin T.B., Herpes., **MANADERM (Geo Manners)** Psoralen. Tab. 10 mg. Oint. 10mg./g. (Bot 40; tube 30 g.) **Uses :** Vitiligo & Leukoderma. **M & B ANTISEPTIC CREAM (May & Baker)** Propamidine Cream 0.15% (Tubes 25g.; ctrs. 10×0.5 g.) **Uses :** Minor burns & wounds, abrasions, etc. **MYCODERM (Fairdeal)** Salicylic acid 3%, Benzoic acid 6%, Camphor 0.52%, Menthol 0.08%, Starch 3%, Purified tale & Kaolin light q.s. **Uses:** Tinea, intertrigo, miliaria rubra, Seborrhoeic dermatitis hyperhidrosis, bromidrosis. Do NOT USE OVER OPEN WOUNDS & DENUDED SKIN LESIONS. **POLYDERM CREAM (Chowgule)** Per 5 mg. : Prednisolone 0.5%, Iodochlorhydroxyquin 4%, Mesulphen 40%, Salicylic acid 5%, Vanishing cream base q.s. (5, 20 g. tubes) **Uses:** Fungal & bac. infections; eczemas of differnt types. Seborrhic dermatitis Psoriasis. Also as antifungal agent. **PSORLINE (Griffon)** Psoralen Oint & Solu. 0.25% (Tube 15 g. & bot. 10 ml.) Tab. (Bot 24, 1000). **QUITO (Bengal Chemical)** Cream 40% Dimethyl, phthalate—washable base (28 g. tubes) **Uses :** As insect repellent (mosquitos, midges, fleas) **TYRODERM (MSD)** Oint. p. g. Tyrothricin in a sp. emollient base—0.5 mg. **Uses :** For gram-positive cutaneous infections.

DIGESTIVE SUBSTITUTES

A—BILE & BILE SALTS. CHOLERETICS

B—DIGESTIVE ENZYMES

CHOLERETIC. DIGESTIVE ENZYMES.

C—HYDROCHLORIC ACID/PEPSIN

. D—OTHER COMPOUNDS

GROUP A : COLECTYL (Cal. Chemical) Tab. Dihydrocholic acid 100 mg., Dioctyl sod. sulphosuccinate 50 mg. (10 × 10, 25 × 10) Also with Ferrous Fumerate 150 mg.

Group B**GROUP I. ENZYMES ONLY**

DIGENZYMES ELIEXIR (Bengal Chemical) Per 10 ml. : when the diastase tab. dissolved in the content of this bot. : *Aspergillus oryzae* Diastase (1: 50) 375 mg., Pepsin 110 mg., Papain 50 mg., Glycerin 1.2 ml., Amaranth 12 mg. Syrup & flav. agents q.s. Ethyl alcohol 9.5% v/v (110 & 450 ml.).... **PANKREON (Pharma Promotions, B'bay. TTK. Madras)** Per 4 tabs. : Lipase 32 units, Amylase 72 units, Trypsin 100 units (25, 50, 100)

GROUP II. ENZYMES/VITAMINS

BESTOZYME (Evans) Liq. p. 5 ml. : Fungal Diastase (*Sanzyme*) 1: 50, 600 mg., Pepsin 15 mg., Vits. B1 1 mg., B2 0.5 mg., B6 0.5 mg., Niacinamide 7.5 mg., D-Panthenol 2 mg., Homatropine Methyl Bromide 2 mg., Alcohol 8-9.5% v/v., Flav. Syrup base q.s. (Bot. 100 ml.).... **CIPLAZYM (Cipla)** Syrup p. 5 ml.; Fungal Diastase (1: 75) 125 mg., Vits. B1 2.5 mg., B2 1.25 mg., B6 0.5 mg., Niacinamide 10 mg., Pantothenyl alcohol 1.25 mg., Sod. Glycerophos. 55 mg. (Bot 112 ml.)

DIA-COMPLEX (B. I.) Liq. : p. 5 ml. : B. I. Diastase Powder (*Aspergillus* Diastase 1 : 250) 113.6 mg., Papain 50 mg., Pancreatic ext. (tryptic activity eqv. 2.86 mg. Pancreatin) q.s., Vits. : B1 2 mg., B2 1 mg., Nicotinamide 10 mg., B6 0.5 mg., Alcohol 10% v/v. Palatable syrup base. (110, 450 ml.) **NEOPEPTINE (Raptakos) Liq.** p. 5 ml. : Alpha-amylase (1 : 200) 0.5 g., Papain 50 mg., B-Vits; B12 (5 mcg.), non-alcoholic base (Bot. 110 ml.) **Cap.** 200 mg., 100 mg., (5 mcg.), Simethicone 30 mg. resp'tly. (30, 100). **Drops** p. 12 drops of the dropper 50 mg., 5 mg., (0.5 mcg.).... **SIOZYME (Albert David)** Tab. Pancreatin 0.1g., Pepsin 0.1g., Diastase (1 : 250) 0.1 g., Vits. B1 5 mg., B2 1 mg., B6 1 mg., d-Panthenol 2 mg., Niacinamide 5 mg., Dry Ext. Nux Vomica 5 mg. (20, 50, 100, 500)..... **UNIZYME ELIXIR (Uni-chem)** The small bot. contains : Fungal Diastase. (1: 75) 3.3 g., Vit. B1 22 mg., Folic acid 1.1 mg., Acetophenolisatin 11 mg. To be mixed

with the liq. from the large bot. before use. Each reconstituted 5 ml. contains : 150 mg., 1 mg., 50 mcg., 0.5 mg. [above ingredients plus Papain 20 mg., Vit. B2 1 mg., Niacin 10 mg., Methyl Polysiloxane 20 mg., Diphenhydramine HCL 15 mg., Homatropine Methyl Bromide 1 mg., Alcohol 0.4 ml. (contents 8% v/v) Packs : twin bot. 110 ml.

GROUP III. ENZYMES/OTHER COMPOUNDS

BESTOZYME (Evans) Tab. Diastase (1 : 50) 150 mg., Papain 25 mg., Vit. B1 2 mg., B2 1 mg., Niacinamide 20 mg., Homatropine Methyl Bromide 1 mg., Methyl Polysiloxane 20 mg., Activated Charcoal 75 mg., Extracts : Chitrak Moola (5 : 1) 10 mg., Mehndi (5 : 1) 20 mg., Karela (5 : 1) 10 mg., Katuki (5 : 1) 20 mg., Panchamrit Parpeti 10 mg. (Packs 30, 100) . . . **MOLZYME (Fairdeal)** Tab. Papain 60 mg., Diastase (1 : 75) 75 mg., Asfoetida 75 mg., Cumin oil 0.05 ml., Ajowan oil 0.015 ml., Activated wood charcoal 100 mg., Methyl Polysiloxane 25 mg., Belladonna Dry Ext. 8 mg. (Bot. 30) . . . **NUTROZYM (Cipla)** Cap. Fungal Diastase (1 : 75) 100 mg., Viable cells Lactobaci. Acidophilus 1×10^6 , Vits. B1 3 mg., B2 3 mg., B6 2 mg., Niacinamide 15 mg. (20 caps.) . . . **PAPYTA-FORTE (Anglo-French)** Liq. p. 5 ml. : Diastase Fungal (1 : 50) 0.5 g., Papain 30 mg., Pepsin 50 mg., Betaine 50 mg., Choline Citrate 100 mg., Lactic acid 0.005 ml., Dil Oil 0.0031 ml., Cardamon Oil 0.005 ml., plus Vitamins (100 ml.) **Tab.** 0.5 g., 30 mg., 50 mg., Pancreatin 150 mg., Ext. Fell Bov. 50 mg., Ginger Oleoresin 2 mg., Homatropine Methylbrom. 0.75 mg., Activated Charcoal 50 mg., plus Vitamins (30).

GROUP C

ENTAB (Jagson Pal) Tab. Pepsin (1 : 3000) 4 mg. (100).

GROUP D

EFFERSAL (Bengal Chemical) Liq. Sod. Bicar. 52.5%, Tartaric acid 47.5% (200 g. phials) . . . **GLUTAMIL (Medinex)** L-Glutamic acid 20% (as monosod. salt) for i. v. drip. For Symptomatic treatment of encephalopathic asso. with diseases of the liver. . . **JOAMINA (Cal. Chemical)** P. 5 ml. : Thymol 8.7 mg., Oil Ajowan 0.625 ml., oil Peppermint 0.00625, Oil of Clove 0.0025 ml., Alcohol 54% v/v (100, 500 ml.) . . . **LIVOTONE (East India)** Per 5 ml. : Sod. Phos. 350 mg., Sod. Benzoate 140 mg., Cascara Dry ext. 90 mg., Bile salts (B. P. C. '54) 90 mg., Kalmegh liq. ext. 0.5 ml., Kulialhara (asteracantha) longifolia sp.) 1 : 10 decoction 0.75 ml., Khetpara (oldenlandia sp.)

1 : 1 liq. ext. 0.75 ml., Rand buni (celery) 1 : 1 liq. ext. 0.05 ml., Methi (Foenum Graecum) 1 : 2 liq. ext. 0.15 ml., Kurchi alkaloids 2 mg., Ethylalcohol 9.5% vol. Suryp/flav. q.s. (110, 450 ml.) **Uses** : Hepatic insuffici., jaundice, hepatitis, appetite loss, chronic constipation, infantile liver, gallbladder disease, scanty bile secretion, piles. **LIVOTRIT (Zandu)** Tab. & Liq.: judicious combination of ayurvedic drugs.... **ZANDUZYME (Zandu)** Corrective of digestive disorders. Ayurvedic Preparation.

DIURETICS

ACETAZOLAMIDE. DIUREX (Pharma Co.) Tab. 250 mg. (100)....
ZOLAMOX (NAPHA) Tab. 250 mg. (10) **ETHACRYNIC ACID.** ETHACRINE (La Medica) Tab. 50 mg. **FRUSEMIDE.** EDEFUSEX (NAPHA) Tab. 25, 40, 50 mg. (10, 100) **EISEMIDE (Eisen)** Tab. 40 mg. (10, 500) **FRUMID (Mercury)** Tab. 40 mg. (10's) Inj. 10 mg./2 ml. (10 amps.) **FRUMEX (Dolphin)** Tab. 40 mg. (12) Inj. 20 mg./2 ml. (5, 50, amps.).... **FRUSIX (Br. Pharma)** Tab. 40 mg. (10's) Inj. 10 mg./2 ml. (5, 25, 100 amps.) **FUREX (B'bay Drug House)** Tab. 40 mg. (10, 100, 500) **KINEX (Unique)** Tab. 40 mg. (10's) **TASIMIDE (T. Dadha)** Tab. 40 mg. (10×10) **WESCOMIDE (West Coast Pharma)** Tab. 40 mg. (10, 100) **ORGANO MERCURIALS.** NEPTAL (May & Baker) (a) Mercuramide (b) Theophylline anhydrous. **Tab.** (a) 160 mg. (b) 80 mg. (25) **Inj.** i.m. (a) 92 mg. (b) 45 mg. (1 & 2 ml., 10 amps.)

E. N. T. PREPARATIONS

- A—AURAL PREPARATIONS.** OTAMIDYL (May & Baker) Ear drops : Dibromopropamide isethionate 0.15% w/v., Diamidinodiphenylamine dihydrochlor. 0.5% w/v in propylene glycol (15 ml.) **Uses** : Chronic suppurative otitis media & otitis externa (bac. & fungal).
- B—LOZENGES.** BENYLET LOZENGES (Parke-Davis) Diphenhydramine HCL 2 mg., Amon. Chlo. 20 mg., Sod. citrate 4 mg. (Tubes 10) **CEPACOL (Merrell)** Cetylpyridinium chloride (1: 1500) 1.5 mg., Benzyl alcohol 6.6 mg.
- C—NASAL DECONGESTANTS.** DRISTAN NASAL DROPS (Geo. Manners) Per ml. Phenylephrine HCL 2.5 mg., Pheniramine maleate 2 mg., Thiomersal 0.02 mg., Benzalkonium chlo. 0.2 mg., Menthol

0.25 mg., Eucalyptol 0.2 mg., Alcohol 95% 0.004 ml. in an isotonic solu. (Bot. 15 ml.) **NARESOL Nasal Drops (Alembic)** Phenylephrine, Naphazoline & other ingredients (Bot 15 ml.) **NASIVION (E. Merck)** Solution Oxymetazoline 0.05% (10 ml. bot. pipette).

D—DECONGESTANTS ORAL

A.

- | | |
|-----------------------------------|---|
| a. Bromodiphenhydramine HCL (2) | b. Chlorpheniramine maleate(6) |
| c. Diphenylpyraline HCL (5) | d. Isopropamide (4) |
| e. Pheniramine maleate (7) | e-i. Mepyramine maleate (7) |
| f. Triprolidine HCL (1) | f-i. Pseudoephedrine HCL (1) |
| g. Phenylephrine HCL (3, 6) | h. Phenylpropanolamine HCL (4, 5, 7) |
| i. Acetylsalicylic acid (2, 3, 6) | j. Paracetamol (6) |
| k. Phenacetin (2) | l. Caffeine (2, 3, 6) |
| m. Al. Hydrox. Gel (2) | n. Terpene Hydrate, Ca. Carb., Vit. C—(3) |

B.

1. **ACTIFED (Burroughs Wellcome)** Tab. f 2.5 mg., f-i. 60 mg. (strip 10×10)
2. **BODRYL TAB. (Parke-Davis)** Tab. a 10 mg., g 10 mg., i 190 mg., k 65 mg., l 15 mg., m 100 mg. (Foil 10) ..
3. **COLDARIN (Boots)** Tab. g 10 mg., i 600 mg., l 30 mg., n 30 mg., 200 mg., 50 mg. resptly. (strip 10)
4. **CONTAC 12 SPANSULE (SKF)** Cap. d as the iodide 2.5 mg., h 50 mg. Sustained release cap.; therapeutic effect 10-12 hrs. (strip 6) ..
5. **ESKOLD (SKF)** Cap. "spansule" c 5 mg., h 50 mg. Sustained release form (6 caps. bot.)..
6. **SNEEZETS (Chemo Pharma)** Tab. b 2 mg., g 10 mg., i 0.225 g., j 0.15 g., 130 mg. (strip 10, 10×10)
7. **TRIOMINIC SYRUP (Wander)** P. 5 ml. : e 6.25 mg., e-i 6.25 mg., h 12.5 mg. (100 ml. with spoon).

GROUP-E DENTAL : Toothache Drops DENTOL (Bengal Chemical)
Chlorbutol 23%, Oil of Cassia 6%, Oil of Cloves 50%, Methyl Salicylate 2%, Crosote 11.5% (all w/v) 7 ml. phials.

FILARICIDES

FILARBAN (Ranbaxy) Diethylcarbamazine citrate. Tab. 50 mg. Syrup 120 mg. /5 ml. (strip 10; Bot. 60 ml.) **NIRAZIN (Biddle Sawyer)** Syrup p. 5 ml. : Diethylcarbamazine citrate 0.15 g., Chlorpheniramine maleate 2 mg. (115, 500 ml.)

HEMOSTATICS

SIOCHROME (Albert David) Tab. Adrenochrome Monosemicarbazone 0.5 mg., Rutin 50 mg., Vit. C 0.15 g., Vit. K 20 mg., **Inj.** 0.75 mg./ml., no vits. (Tab. 10's; inj. 6, 25, 50 amps.)

HYPNOTICS/SEDATIVES

(GROUPS AS MENTIONED IN PHARMACOLOGICAL INDEX—A)

GROUP I. NON-BARBITURATES

Methaqualone : MANDRAX (Roussel) Tab. Methaqualone base 250 mg., Diphenhydramine HCL 25 mg. (strip 10) **NORMI-NOX (Retort Lab.) Tab.** Methaqualone 200 mg. (10, 100).... **PALDONA (Lupin) Tab.** Methaqualone 250 mg., Diphenhydramine HCL 25 mg. (10).... **PRODORM (Carter Wallace) Tab.** Methaqualone 250 mg., Diphenhydramine HCL 25 mg. (10×10) **RESTYL (Cipla) Tab.** Methaqualone 250 mg., Diphenhydramine HCL 25 mg. (strip 10) **SAPNAL (Unichem) Tab.** Methaqualone 150 mg., Hydroxyzine HCL 10 mg. (Bot. 10 & 20). **SEDAMON (Cipla) Tab.** Nitrazepam 5 mg. (Strip 10) **COZIPAM (Thio-Kof) Tab.** Nitrazepam 2.5 mg. & 5 mg., Syrup 2.5 mg./5 ml. (strip 10; Bot. 60 ml.)

GROUP II. BARBITURATES ONLY

Amylobarbitone : AMYTAL (Lilly) Tab. 100 mg. (40, 100)

Butobarbitone : SONERYL (May & Baker) Tab. 100 mg. (25).

Nealbarbitone : CENSEDAL (May & Baker) Tab. 60 mg. (25) Uses: Sedative in anxiety tension, phobic states; senile agitation.

Phenobarbitone : GARDENAL & GARDENAL SODIUM (May & Baker) Tab. 30, 60, 100 mg. (25, 500) Powder 25 g. containers, Phenobarb sod. **Tab. & Powder** as previous; **inj.** 200 mg./ml. (10) **LUMINAL (Bayer) Tab.** 30 & 100 mg. (Tubes 25×30 mg.; bot. 500×30 mg.; 50 & 250×100 mg.) Solu. 20% (10 amps. of 1 ml.) Not for i.v. use. **LUMINALETES (Bayer) Tab.** 15 mg. (30, 500).

Quinalbarbitone : SECONAL SODIUM (Lilly) Pulvule (as sod. salt) 50 & 100 mg. (40, 100, 500) **TUINAL (Lilly) Pulvule** 50 & 100 mg., with Sod. Amylobarbitone 50 & 100 mg. resptly. (40, 100)

GROUP III. BARBITURATES/OTHER INGREDIENTS

SONALGIN (May & Baker) Tab. Butobarbitone 60 mg., Codeine Phos. 10 mg., Phenacetin 225 mg. (25) Useful in insomnia due to pain.
SONERGAN (May & Baker) Tab. Promethazine HCL 15 mg., Butobarbitone 75 mg. (10)

HYPOGLYCEMICS, ORAL

CHLORPROPAMIDE. BIDIL (NAPHA) Tab. 0.2 g. plus Phenformin HCL 25 mg. (10) **COPAMIDE** (Dey) Tab. 250 mg. (Strip 10) **DIABIMIDE** (B'bay Drug House) Tab. 100 mg. (10, 100) **DIAMIDE** (Br. Pharma) Tab. 100 & 250 mg. **EQUIFORMIN** (Medinex) Tab. plus Phenformin. **MELILA** (NAPHA) Tab. 0.25 g. (10) **GLYBENCLAMIDE.** BETANASE (Codila) Tab. 5 mg. (10×10) **DAONIL** (Hoechst) Tab. 5 mg. (10, 10×50) **EUGLUCON** (Boehringer) Tab. 5 mg. (10×10, 50×10) **GLYBEN** (Indoco) Tab. 5 mg. (10's). **PHENFORMIN.** MELPHEN (NAPHA) Tab. 25 mg. (10's) See also above the following : BIDIL (NAPHA) **EQUIFORMIN** (Medinex). **TOLBUTAMIDE.** DIABETO (Nectarine) Tab. 250 mg. (100) **DICELLON** (Ranbaxy) Tab. 500 mg. (10's) **DIORIN** (Oriental) Tab. 500 mg. (20, 100, 500) **METATOLBID** (B'bay Drug House) Tab. 500 mg. (25, 100).

HYPOTENSIVES

BETHANIDINE SULPH. ESBATAL (Burroughs Wellcome) Tab. 10 & 50 mg. (10×10).
CLONIDINE HCL. ARKAMIN (Unichem) Tab. 100 mcg. Inj. 150 mcg./ml. H-TAB. also has Hydrochlorothiazide 20 mg. (strip 10; inj. 10×1 ml.) **CATASAN** (Cipla) Cap. 100 mcg. (strip 10).
METHYLDOPA. EMDOPA (IDPL) Tab. 250 mg. (10×10) **HYDROMET** (Merck, Sharp & Dohme) Tab. 250 mg. plus Hydrochlorothiazide 15 mg. (strip 10) **METOPA** (Therapeutic) Tab. 250 mg. (strip 10).
PENTOLINIUM TARTRATE. ANSOLYSEN (May & Baker) Tab. 10 & 40 mg. (10, 50) Inj. 0.5% solu. (10 ml. vial).

LAXATIVES

SENADE (Cipla) Tab. Standardised Senna Ext. eqv. 13.5 mg. Senno-sides A & B as Ca. salts. (strip 10).

LIPOTROPICS

UNI-VITE WITH CHOLINE (Unichem) Liq. p. 5 ml. : Tricholine citrate eqv. 0.66 g. choline dihydrogen citrate, Acetyl Methionine 0.125 g., Inositol 42 mg., Vit. B12 5 mcg., Folic acid 1.25 mg., Vit. B1 2.1 mg., Nicotinic acid 4.1 mg., Vit. C 25 mg., B2 1.25 mg., Nicotinamide 8.2 mg., Panthenol 0.8 mg., Calciferol 423 i.u. Sorbitol 0.583 g., Liver conc. paste 65 mg. (44 mg. Liver conc. derived from 0.65 mg. fresh liver, B12 activity eqv. 0.33 mcg. cyacob.) (110 ml.)

MUCOLYTICS

AIRBRON (B. D. H.) Per ml. : Acetylcysteine 0.2 g. in sterile, neutral, aqueous solu. (10 × 2 ml. amps.) Opens up the disulphide bonds of mucus; reduction in viscosity is the result. Effective within 5-10 minutes.

CHYMORAL (Martel & Hammer) Tab. enteric-coated : Trypsin & Chymotrypsin in ratio 6 : 1. Enzyme activity eqv. 50,000 Armour Units (Bot. 8) **Uses** : To resolve inflammation, reduce swelling & make mucus less viscous.

MUCOSAL PROTECTIVE

MUCAINE GEL (Wyeth) Oxethazaine in alumina gel with mag. hydroxide. Action : actively controls gastric pain. Oxethazaine acts as gastric mucosal anesthetic. (Gel 175 ml.)

OPHTHALMOLOGICAL PREPARATIONS

GENTICYN EYE/EAR DROPS (Indian Schering) Gentamicin sulph. eqv. base 0.3% w/v (3000 u./ml.) 3 ml. bot. with dropper **MOISOL (Fairdeal)** Eye Drops : Methyl Cellulose 450 BP 0.7 %, Borax 0.19%, Boric acid 0.19%, Sod. Chloride 0.45%, Pot. Chloride 0.37%, Benzalkonium Chloride 0.01%, Sterile isotonic aqueous vehicle q.s. (vial 10 ml., plastic dropper). For Xerophthalmia, chronic conjunctival irritation, Gonioscopy, as emollient/cohesive medium with contact

lenses, Conjunctivitis Sicca, eye strains due to dry eyes **MIDRICIN (Fairdeal)** Subconjunctival Inj. p. ml. : Atropine Sulph. 3.33 mg., Adrenaline Bitartrate 0.72 mg., Chlorbutol (Preservative) 0.16%, Lignocaine HCl 2% (12 amps. \times 0.5 ml.) For maximum pupillary dilatation. Dose : 0.3 ml. **OPTYL (Anglo-French)** (a) Neomycin sulph. (b) Benzalkonium chloride (c) Phenyl mercuric nitrate (d) Hydrocortisone acetate. **Drops** (a) 0.5% (b) 0.12% **Oint.** eye : (a) 0.5% (b) 0.01% (c) 0.0015% **With Hydrocortisone Eye/Ear Drops** (a) 0.5% (b) 0.02% (d) 0.5% **Stericaps** oint. cap. (a) 0.5% (b) 0.01% (c) 0.0015% (3 ml.; 50 caps.)

SCABICIDES

ASCABIOL (May & Baker) Emulsion : Benzyl Benzoate 25% (50 & 125 ml.; 1 L.)

STIMULANTS CARDIAC/RESPIRATORY/CEREBRAL.

RESPIRATORY STIMULANTS

EMIVAN (U.S. Vit. & Pharma) Ethamivan. **Tab.** 20 & 60 mg. (25, 250, 1000) **Inj.** 2 ml. 100 mg. (5, 25 amps.) 10 ml. 500 mg. (1, 25 amps.)

CEREBRAL STIMULANTS. ANTIDEPRESSANTS.

IMPRAMINE HCL. EMPRINE (Br. Pharma) **Tab.** 25 mg. (10)....
IMINIL (NAPHA) **Tab.** 25 mg. (10, 10 \times 100) **IMPRATAB**
 (Jason Pal) **Tab.** 25 mg. (strip 10) **MEPRAMIN** (Therapeutic)
Tab. 25 mg. (10 \times 10, 100, 500, 1000) **PRAMIN** (Unique) **Tab.**
 25 mg. (10, 1000) **TRIZIN** (Dolphin) **Tab.** 25 mg. (12)

TRIMIPRAMINE. SURMONTIL (May & Baker) **Tab.** 10 & 25 mg. (10's)

BENACTYZINE HCL. RANQUEL-BZ (Ranbaxy) **Tab.** 1 mg. plus Meprobamate 400 mg.

AMITRIPTYLINE. TRYPTANOL (M S D) Film-coated **tab.** 10 & 25 mg. (strip 10)

NORTRIPTYLINE. SENSIVAL (Carter Wallace) **Tab.** 10 & 25 mg. (25, 100)

TRANQUILLISERS (Groups As in Pharmacological Index-A)**GROUP I. MEPROBAMATE****MILTOWN (Carter Wallace)** Tab. 400 mg. (strip 10×50; bot. 500)**MEPROMET (Biddle Sawyer)** Tab. 400 mg. (100) **TRANKWIN****(Zandu)** Tab. 0.4 g. (strip 10×10; bot. 500)**GROUP III. PHENOTHIAZINES****A.**

- | | |
|---|--|
| a. Chlorpromazine HCL (1, 5) | b. Pericyazine (9) |
| c. Prochlorperazine (12) | d. Thioproperazine Mesylate (7) |
| e. Trifluopromazine (3, 6, 8, 10, 11, 15) | f. Trifluoperazine HCL (2, 4, 13, 14, 16). |
| g. Trimeprazine Tartrate (17) | h. Amylobarbitone (1, 2) |

B.

1. **AMARGYL (May & Baker)** Tab. a 25 mg., h 50 mg. (25) For anxiety & tension states.
2. **CALOVON (SKF)** Spansule cap. f 2 mg., h 30 mg. (Bot. 10)
3. **ECURIL (Pharma Co.)** Tab. e 10, 25 mg. (10's) Inj. 10 mg./ml. (10 ml.)
4. **EQUIZINE (Jagson Pal)** Tab. f 1 & 5 mg. (strip 10)
5. **LARGACTIL (May & Baker)** has a as Tab. 10, 25, 50, 100 mg. (10×10) Inj. 1% solu. (10×5 ml. amps.) 2% solu. (1 & 2 ml. : 10 amps.; 10 ml. vial) Syrup 25 mg./5 ml. (125, 500 ml.) **Pediatric syrup** 5 mg./5 ml. (50 ml.)
6. **MAGACTIL (Beacon)** Tab. c 10, 25 mg.; Inj. 10 mg., 10 ml.
7. **MAJEPTIL (May & Baker)** has d as Tab. 1 & 5 mg. (10) Inj. 0.75% solu. (10×1 ml. amp.)
8. **NEO-DELUSIL (Delta)** Tab. e 10 mg.
9. **NEULACTIL (May & Baker)** Tab. b 2.5 & 10 mg. (10)
10. **OPIKIVIL (Opil)** Tab. e 10, 25 mg. (10) Inj. 10 mg., 10 ml.
11. **PSYCOL (Br. Pharma)** Inj. e 10 mg., 10 ml.; 20 mg., 5 ml.
12. **STEMETIL (May & Baker)** has c as Tab. 5 mg. (10), 25 mg. (10, 25) Inj. 12.5 mg./ml. (10×1 ml. amp.)
13. **TERFLUZIN (May & Baker)** Tab. f 1 & 5 mg. (10) Inj. 0.1% solu. (10×1 ml. amp.)
14. **TRINAPHAZINE (NAPHA)** Tab. f "1" & "5" (10)
15. **TRIPRIL (Therapeutic)** has c as Tab. 10 mg., Inj. 10 mg. p. ml. (tabs. 10×10, 1000; amps. 6, 25, 100 & 10 ml. vial)
16. **TRIZIN (Medicure)** Cap. f 5 mg. (20, 100)
17. **VALLERGAN (May & Baker)** USE: AS ANTI-PRURITIC & FOR PRE-ANESTHETIC MEDICATION. It has g as Tab. 10 mg. (25) Inj. 25 mg./ml. (10 ml. vial) Syrup 7.5 mg./5 ml. (125 ml.) Forte Syrup 30 mg./5 ml. (50 ml.)

GROUP IV. OTHER TRANQUILLISERS

CHLORDIAZEPOXIDE. ACIBRIUM (Acilla) Tab. 10 mg.
 ANXIENAL (Alfred) Cap. 10 mg. BALANCIL (Martin & Harris)
 Tab. 10 mg. (10) CABRIUM (Cadila) Tab. 10 mg. (10)
 COP (Nectarine) Tab. 10 mg. (100×10) CYPABRIUM (Cyper)
 Cap. 5, 10, 20 mg. (25, 100) EQUITEN - 20 (Jagson Pal) Tab.
 20 mg. (10) also as EQUIBRIUM 10 mg. (10) EQUISYKE
 (NAPHA) Tab. 10 mg. (10) OPIBRIUM (Oriental) Tab. 10 mg.
 (10, 25×10) METABRIUM (B'bay Drug House) Tab. 5 mg.
 (100, 500) SERIN (Therapeutic) Tab. 10 mg. (10, 10×10)
 ZEPOXIN (Pharma Co.) Tab. 10 mg. (10, 20×10)

DIAZEPAM. ANXOL (Sigma) Elixir 2.5 mg./5 ml. (60, 110, 450 ml.)
 Inj. 10 mg./2 ml. (5, 10, 25, 50 amps., 10 ml. vial) Tab. 5 mg. (12)
 CALMOD (IDPL) Tab. 5 mg. (10×10) CALMPOSE (Ranbaxy)
 Tab. 2 & 5 mg. (10) CALM-U (La Medica) Tab. 5 mg. (10×10)
 CIPLIUM (Cipla) Tab. 5 mg. (10) EISEPAM (Eisen) Tab.
 2, 5 mg. (10) Syrup 5 mg./5 ml. JAGPAM (Jagson Pal) Tab. 5 mg.
 (10) KAM (Mercury) Tab. 5 mg. (10, 100) KAM-EASE
 (Nectarine) Tab. 5 mg. (100) Inj. 5 mg./ml. (6 amps.) MENDRIL
 (Alfred) Cap. 5 mg. (12, 100) METAPAM (B'bay Drug House)
 Tab. 5 mg. (10, 100) NEO-MESMAR (Dey) Tab. 5 mg. (10)
 PAXUM (East India) Tab. 5 mg. (10) PLACIDOX (Lupin)
 Tab. 2, 5, 10, 25, 50 mg. (10) Inj. 10 mg. plus B6 50 mg. PSYCHORIL
 (West Coast Pharma) Tab. 5 mg. (10×10) RELANIUM (Pharma
 Co.) Tab. 5 mg. (10, 100) REPOSE (Dolphin) Tab. 5 mg. (12)
 SANTPOSE (Br. Pharma) Inj. 5 ml./2 ml. (5, 25 amps) Tab.
 5, 10 mg. (10, 100, 1000) SOBERAL (Siri) Inj. 10 mg./2 ml. (6
 amps.) SOBRIDE (Fairdeal) Tab. 5 mg. (10) SOMATIN
 (Khandelwal) Tab. 5 mg. (10) SYCOCAM (Unichem) Tab. 5
 mg. (10) Inj. 10 mg. p. amp. of 2 ml. (6, 50 amps.) TENAVIL
 (Evans) Inj. p. ml. 5 mg., preservatives, water for inj. to 1 ml. (2 ml.
 amp. has 10 mg. diazepam) THIOPAM (Thio Kof) Tab. 5 mg.
 Syrup 2 mg./5 ml. plus Erythrosin 0.005% (Tabs. 10; bot. 60 ml.) Inj.
 10 mg./2 ml. (6 amps.) TRANQUIL (Martel & Hammer) Tab.
 5 mg. (10, 500) TRAZEPAM (T. Dadha) Tab. 5 mg. (10×10)
 ULTCAM (NAPHA) Tab. 5 mg. Inj. 5 mg./2 ml. VALIUM
 (Roche) Tab. 2 mg. (white) 5 mg. (yellow) 10 mg. (light blue) Inj.
 Amp. 10 mg. 2 ml. (Tabs. 10; amps. 6)

NITRAZEPAM. See under Hypnotics.

OXAZEPAM. OXACAM (NAPHA) Tab. 15 mg. (10)

HALOPERIDOL. SERENACE (Scarle) Tab. 0.25 mg. (10, 100) Also 1.5 mg., 5 mg. & Liq. 2 mg./ml. (Bot 20 ml.; tabs. 10) Inj. 5 mg./ml. (amps. 5)

GROUP V. RAUWOLFIA (see also under Hypotensives)

SERPILET (Biddle Sawyer) Tab. Reserpine 0.25 g. (50, 100, 500, 1000) Forte 1 mg. (500)

Addendum : PROTAMYL (May & Baker) Tab. Promethazine HCL 12.5 mg., Amylobarbitone 50 mg. (10)

TUBERCULOSTATICS

(GROUPS AS MENTIONED IN PHARMACOLOGICAL
INDEX—A)

GROUP I. ISONIAZID ONLY. ISOKIN (Warner) Tab. 0.1 g. (10 × 100 tabs. in pouches) Syrup 50 mg./5 ml. (Bot. 100 ml.) **ISOKIN-300** see below. **TIBIZIDE** (Albert David) Tab. 25 mg. (50, 100, 500, 1000) Also as Ca. PAS 0.5 g., Isoniazid 17 mg., B1 0.5 mg.

GROUP II. PAS ONLY. BIOPAS TAB. (Evans) Tab. 0.5 g. (plain uncoated tab. easy to swallow)—(100, 1000) **CAL-AMISAL** (Zandu) Tab. 0.5 g. **ACID PAS** (Albert David) Coated granules, each 100 g. has PAS acid 80 g./500 g.)

GROUZ II-a. PAS/INH. ISO-CAL-AMISAL. (Zandu) Tab. 0.5 g. & 15 mg. resp'tly.

GROUP IV. INH/VITS./&, or MINERALS. ISOKIN-300 (Warner) Tab. 300 mg. & Vit. B6 10 mg. (strip 10) **SYRUP ISOZIDE** (Zandu) Per 5 ml. 66 mg., Ca. Gluconate 0.41 g. Non-syrupy base (100, 450 ml.).

GROUP V-a. THIACETAZONE/ISONIAZID. ISOKIN-T FORTE (Warner) Tab. 0.15 g. & 3 g. resp'tly. (10 × 10) **NTB FORTE** (Ranbaxy) Tab. 150 mg. & 300 mg. resp'tly. (Bot. 30 & 100; ctrs. 1000) **SIOCARBAZONE** (Albert David) Tab. 25, 50, 0.1 g. plus B6 1 mg. in all the tabs. (50, 100, 500, 1000) **THIANISID** (Biddle

Sawyer) Tab. 50 & 100 mg. resptly. (30, 100, 500, 1000) **Forte** : 150 mg. & 300 mg. resptly. (30, 100, 500) **With B6** as for forte plus B6 6 mg. (1000) **THIAZAN (Zandu)** Tab. 37.5 mg. & 75 mg. resptly.

GROUP VI. OTHER COMPOUNDS

ETHAMBUTOL Dihydrochloride. ETIBI (Pharmed) Tab. 0.2 & 0.4 g. (Strip 10) **COMBITOL FORTE (Lupin)** Tab. 400 mg. plus Isoniazid 100 mg. (10×10) **KOXMITOL (West Coast Pharma)** Tab. 200 mg. (10) **MYAMBUTOL (Lederle)** Tab. 200 mg. (Strip 10) **THEMIBUTOL (Themis)** Tab. 0.2 g. (strip 10×10).

ETHIONAMIDE. TRESCATYL (May & Baker) Tab. 125 mg. (10, 500)

MORPHAZINAMIDE HCL (a derivative of Pyrazinamide) **DYNAZIDE (Pharmed)** Tab. 0.5 g. Bot. 50.

PROTHIONAMIDE. PRONICID (Themis) Tab. 0.25 g. (30 & 100)

PYRAZINAMIDE. PIRAMIDE (Medicure) Cap. 5 g. (20, 100)

TRICHOMONACIDES. See also under AMOEBICIDES.

Metronidazole. FLAGYL (May & Baker) Tab. 200 mg. (10, 21) **METRAL (Therapeutic)** Tab. 0.2 g. (20, 10×10) **UNIMEZOL (Unichem)** Tab. 200 mg. (strip 1×10) 400 mg. (10)

Acetarsol : S. V. C. (May & Baker) Vaginal tab. 250 mg. (25, 500)

URICOSURICS.

ALLOPURINOL. CIPLORIC (Cipla) Tab. 100 mg. (strip 10) **EXURIC (Martel & Hammer)** Tab. 100 mg. (10, 20, 100) **ZYLO-RIC (Burroughs Wellcome)** Tab. 100 mg. (10×10)

URINARY ANTISEPTICS

NITROFURANTOIN. ANTUR (Lister) Suspension 50 mg./5 m. (55, 110, 450 ml.) **EISENTIN (Eisen)** Tab. 50 mg. (10, 500) **FURILIC (Evans)** Cap. 100 mg. plus Deglycrrhizinated Liquorice (less than 3% glycyrrhizic acid) 250 mg. (Bot. 15, 30) **MERANTOIN**

VASODILATORS. ARSENICALS.

(Mercury) Tab. 50 mg. (100) **NITROFURIN** (Pharma Co.) Tab. 50 mg. (100) **NURANTIN** (Unique) Tab. 50 & 100 mg. (10, 100, 1000) **URANTONE** (Alkem) Tab. 50 mg. plus Deglycyrrhizinated Liquorice 200 mg. (12 tabs.) **FORTE** 100 & 260 mg. resptly. (12) **URIFURAN** (NAPHA) Tab. 50 & 100 mg. (10)

METHENAMINE MANDELATE. UROLOMIN (Cipla) Enteric coated tab. 0.5 g. (30 tabs.)

VASODILATORS**A.**

- | | |
|------------------------------------|---|
| a. Cyclandelate (1, 2) | b. Diprophylline |
| c. Isosorbide Dinitrate (4) | d. Pentaerythritol tetranitrate (5, 6) |
| e. Verapamil HCL (3) | f. Meprobamate (5) |
| g. Phenobarbital (6) | h. Xanthinol Nicotinate (7) |

B.

- 1. CYCLASYN** (Cipla) Film coated tab. **a** 200 mg. (strip 10)
 - 2. CYCLOSPAMOL** (Martin & Harris) Tab. **a** 200 mg. (strip 10)....
 - 3. ISOPTIN** (Boehringer) Per dragee **e** 40 mg. (Bot. 30 & 100)
 - 4. ISORDIL** (Geo. Manners) Tab. oral 10 mg., sublingual 5 mg. (Bot. 100)
 - 5. MILITRATE** (Carter Wallace) Tab. **d** 10 mg., **f** 200 mg. (50)
 - 6. PERITRATE WITH PHENOBARBITAL SA** (Warner) Tab. **d** 80 mg., **g** 45 mg., slow acting component; 20 mg. former & 45 mg. latter in immediate release layer (light yellow) & 60 mg. **d** in delayed release layer (dark yellow)
 - 7. XANTHOMINA** (Cipla) Tab. **h** 150 mg. (Strip 10)
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ARSENIC THERAPY

ACETYLARSAN (May & Baker) Inj. Diethylamine Acetarsol. Adults : 23.6% solu. 3 ml. amp. (p. ml. eqv. 50 mg. As.); 9.4% solu., 2 ml. amp. (p. ml. eqv. 20 mg. As.) Packs : 10. **Uses** : Rat-bite fever, Louse borne & tick borne relapsing fever, tropical eosinophilia.

BIOGENIC STIMULATION THERAPY

PLACENTREX (Albert David) Sterile aqueous extract of human placenta. (Collected from primigravida to third gravida as the Bio. stimulators are max. in these placentae). **Uses :** Various inflamma. diseases, prophylactic bronchial asthma, migraine, gastric & duodenal ulcer, peripheral nerve inflamma., for proper wound healing after surgery; Leucorrhoea; Eczema, varicose ulcers; perception deafness; corneal ulcer & injury retinitis pigmentosa. For other uses refer maker's literature. (Amps. 1 & 2 ml.; bx. 3, 6, 12, 25, 50 & 100 amps.)

CALCIUM THERAPY

GROUP I. CALCIUM ALONE. CALCIUM B.I. (Bengal Immunity)

Inj. Ca.-glucono-lactobionate (eqv. Ca. gluconate 10% w/v) 5 & 10 ml., amps. 25. **HYPOCAL (Bengal Chemical)** Syrup p. 8 ml.: Ca. Hypophosphite 120 mg. syrup q.s. (170 ml., 0.45 kg.)

SIONOL SYRUP (Albert David) p. 5 ml. : Ca. Gluconate 0.136 g., Pot. Guaicol Sulphonate 36.25 mg., Pot. Glycerophos. 11.13 mg., Sod. Glycerophos. 11.13 mg., Pot. Iodide 36.25 mg., Mng. Chloride Traces Syrupy base (Bot. 114, 228, 456 ml.)

GROUP II. CALCIUM/VITAMIN D. ALCALZIUM-D (Alembic)

Syrup : p. 15 ml. : Ca. Gluconate 0.28 g. Ca. Lactate 0.28 g. Ca. Hypophosphite 0.35 g. Vit. D2 1500 i.u. Flav. syrup base q.s. **Tab.** Ca. Dibasic Phosphate 0.5 g. Vit. D2 500 i.u. (Bot syrup 170 ml.; tabs. 50, 500).

GROUP III. CALCIUM/VITAMIN D/VIT. B12 &, or B-GROUP.

CALCIMA BCD (Cipla) Tab. Ca. Gluconate 200 mg., Ca. dibasic Phos. 300 mg., Vit. C 20 mg., B12 5 mcg., D2 400 i.u. **CALCINOL SYRUP-F (Raptakos)** Per 5 ml. : Ca. lactobionate 1.5 g. (eqv. 0.87 Ca. gluconate), Ca. Gluconate 0.25 g., Vit. A 4000 i.u., D2 400 i.u., Vit. C 50 mg., B12 3 mcg. Sod. iron edetate 33 mg. (eqv. 5 mg. elemental iron). (Bot. 120, 500, 1000 ml.) **CALCIPHOS-12 (Therapeutic)** Syrup p. 5 ml. : Ca. Phos. 210 mg., Vit. D2 400 i.u., B12 15 mcg. (160 ml.) **FERROCALCIUM-D (Albert David)** Tab. Ca. Gluconate 0.162 g., Dried Ferrous Sulph. 98 mg., Vit. D2 250 i.u., Cobalt Gluconate 0.25 mg. (Bot. 100, 500 & 1000) **MACALVIT-i.m. (Sandoz)** Inj. p. ml. vit. B12 50 mcg., D2 5000 i.u., Ca. glucono-lactobionate 137.5 mg. (15 ml. vial) **Syrup** p. 5 ml. : Ca. glucono-

galacto-gluconate 1.18 g., Ca. lactobionate 260 mg., Vit. B12 8.3 mcg., D2 330 i.u. (85, 200 ml.)

GROUP IV. CALCIUM/VIT. D/VIT. C. ALCALZIUM-D with Vit. C (Alembic) Tab. Ca. Dibasic Phosphate 0.5 g. Vit. D2 500 i.u. Vit. C 30 mg. (500).

IRON THERAPY (HEMATINICS)

(GROUPS AS MENTIONED IN PHARMACOLOGICAL INDEX-A)

GROUP I. IRON ALONE. ANEMATON (Begal Chemical) Per tab. Ferrous Fumerate 125 mg., Succinic acid 110 mg. (Elemental iron about 37 mg.) **FESOFOR SPANSULE (SKF)** Cap. Dried ferrous sulph. 150 mg. in time-released form (Bot. 15) **NORI-A (Burroughs Wellcome)** Tab. Ferrous Fumerate 200 mg. (elemental iron 32.5% : 65 mg.)—(50, 500).

GROUP III. IRON/MINERALS/VITAMINS. CAMPOFERRON CAP. (Bayer) Per cap. Ferrous Sulph., dried, 300 mg., Dried yeast 30 mg., Vit. B12 50 mcg., C 100 mg., Folic acid 1.5 mg., Cu. Sulph. 0.2 mg., Mng. sulph 1 mg. (10×10 strips) **EISOCAL (Cipla)** Tab. a complex salt of iron (ferrous) & Ca. of 2-OH- 1, 2, 3-propane tricarboxylic acid etc. Iron 24.5 mg. & Ca. 75 mg., plus Vits. A 1000 i.u., D2 200 i.u., B-vits., B12, Folic acid, Vit. C, Cu., Molybdenum & Mng., Excip. q.s. (50&500 tabs.) **HEM-12 (Unichem)** Cap. Ferrous Fumarate 0.3 g., Vits. B12 10 mcg., Folic acid 5 mg., C 25 mg., B-vits., Cupric Citrate 0.1 mg., Zinc oxide 0.25 mg., Mng. Dioxide 0.1 mg. (Bot. 30) **REDIPLEX (Warner)** Tab. : Ferrous Fumerate 135 mg., Vit. C 300 mg., Folic acid 3 mg., Vit. B12 10 mcg., B6, 5 mg., Cu. Sulph. 0.2 mg., Sod. Molybdate 6 mg., Mng. sulph. 1 mg. (strip 10).

GROUP IV. IRON/VIT. B12/FOLIC ACID/VIT. C/OR OTHER VITS.

A.

- | | |
|----------------------------------|-----------------------------|
| a. Ferrous Fumarate (1, 3, 6) | b. Ferrous sulph. (2, 4, 5) |
| c. Iron-carbohydrate complex (7) | d. Vit. B1 (4, 5) |
| e. Vit B2 (4, 5) | f. Vit. B6 (3, 4, 5) |
| g. Vit B12 (1, 4, 5, 6, 7) | h. Vit. C (1, 3, 4, 5, 6) |
| i. Folic acid (1, 2, 5, 6, 7) | j. Other vits (4) |

B.

1. **CAPSOVIT FORTE (Pharmed)** Cap. : **a** 0.3 g. (elemental iron 30.5% to 33.5%) **g** 30 mcg., **h** 0.3 g., **i** 5 mg., 2. **FERRO-FOLSAN (T.T. K. Madras)** Dragee : **b** 100 mg. (33 mg. ferrous iron), **i** 0.85 mg. (25, 100, 500) 3. **HEPTUNA CAP. (Pfizer)** Cap. : **a** 300 mg. **f** 5 mg., **h** 150 mg. (Bot. 20) 4. **IBEROL LIQ. (Abbott)** P. 5 ml. : **b** 131 mg. (elemental iron 26.25 mg.), **d** 1.5 mg., **e** 1.5 mg., **f** 1.25 mg., **g** 6.25 mcg. plus Nicotinamide 7.5 mg., Panthenol 2.5 mg., Alcohol (95%) 0.05 ml. Flav syrup base q.s. (Bot. 90, 240 ml.) **IBEROL-500** has Vit. C 125 mg./5 ml., all other ingredients same but has no alcohol (Bot. 90, 240 ml.) 5. **PLASTETS (Wyeth)** Multilayered tab. with Ferrous iron, folic acid, Vit. B12, C, B1, B2 & B6. 6. **SIDER-FOL CAP. (Raptakos)** Cap. : **a** 300 mg., **h** 100 mg., **g** 10 mcg., **i** 5 mg. (20, 100, 250) 7. **UNIFERON-F12 (Unichem)** Inj. p. ml. : **c** elemental iron 50 mg., **g** 50 mcg., **i** 2.5 mg. (2 ml. : 10 100 amps.)

Addenda. FERROCHELATE FORTE TAB. (Albert David) Iron Choline Citrate 0.3 g., Vit. B12 10 mcg., Folic Acid 1.5 mg. (Bot. 20, 50, 100, 500, 1000) **FESOVIT (SKF)** Cap. Spansule : Dried Ferrous Sulph. (in timed-release form) 150 mg. Vits. C 50 mg., B6 1 mg.; B1, B2, Pantothenic acid — each 2 mg., Nicotinamide 10 mg. (Bot 15) **REDICYTE (MSD)** Cap. Ferrous Sulph. 0.3 g., Vit. C 50 mg., B1 (mononitrate) 2 mg., B2 2 mg., B6 1 mg., B12 10 mcg. (Bot 30 & 100)

GROUP IV-A. IRON/FOLIC ACID

FEFOL (SKF) Cap. Spansule : Dried Ferrous Sulph. 150 mg., Folic acid 0.5 mg. (Bot. 15) **FOLINATE-B12 (Alembic)** Liq. p. 5 ml. : Ferrous Fumarate 0.125 g. (elemental iron 41 mg.), Folic acid 2 mg., B12 15 mcg. (Bot. 110 ml.) **VITCOFOL SYRUP (Fairdeal)** P. 5 ml. : Ferrous Fumarate 100 mg., Vit. B12 100 mcg., Folic acid 3 mg., Flav. vehicle q.s. (Bot. 110 ml.)

GROUP V. IRON/LIVER/VITAMINS

BIOMIN (Medinex) Syrup p. 10 ml. : 250 mg. Proteo. Liver Ext. (B12 activity 0.5 mcg. Cyacob.), Ferrous Gluconate 165 mg., Caffeine citrate 65 mg. plus Vits., Glycerophos., Malt Ext. (Bot. 115 & 450 ml.) **COBULES (Martin & Harris)** Cap. : Liver conc. powder 0.2 g. derived from 4 g. fresh liver, B12 activity eqv. 1.5 mcg. cyacob., Ferrous Fumarate 200 mg., Vit. : B12 10 mcg., B1 3 mg., B2 2 mg., B6 1 mg., Nicotinamide 15 mg., Folic acid 3 mg., Ca. Pantothenate 5 mg. (30, 90)

DEFERON Liq. (Dey) P. 5 ml. Liver Fraction XI 156 mg. (B12 activity eqv. 0.94 mcg. Cyacob.), Ferrous Gluconate 125 mg., Vits. B1 5 mg., B2 1.25 mg., B6 6.25 mg., d-Panthenol 3.125 mg., Niacinamide 12.5 mg., B12 62.5 mcg., Sod. Glycerophos. Solu. 62.5 mg., flav. Veichle (Bot. 112 ml.) **ERYTHROTONE (Indian Schering)** (a) Liver conc. (0.2 g.) derived from 3 g. fresh liver, cyacob. eqv. 1.5 mcg. (b) B1 (c) B2 (d) Riboflavin-5-phos. sod (e) B6 (f) Niacinamide (g) B12 (h) Ferrous sulph. (i) Folic acid (j) Vit. C (k) Caffeine. **Cap.** (a) as above (b) 1.67 mg. (c) 0.5 mg., (e) 0.4 mg., (f) 5 mg., (g) 2.5 mcg. (h) 100 mg. (exsicc) (i) 2.5 mg. (j) 25 mg. (k) 50 mg. **Liq.** p. 5 ml.: (a) as above (b) 1.67 mg., (d) 0.5 mg. (e) 0.4 mg. (f) 5 mg. (g) 2.5 mcg. (h) 100 mg. (k) 50 mg. (as citrate). Non syrup sorbitol base (Caps. 30, 100; Liq. 120 ml.) **HEPASULES (Evans)** Cap. 0.15 g. liver conc. powder derived 2.25 g. fresh liver with B12 activity eqv. 1.25 mcg., cyacob., Ferrous Fumerate (eqv. 49 mg. elemental iron) 150 mg., Folic acid 2 mg., Niacinamide 10 mg., Vits. B12 10 mcg., B1 10 mg., B2 2 mg., B6 1 mg. (14, 30, 100) **HEMATRINE LIQUID (Sandoz)** Per 5 ml. : Liver Fraction I (166 mg.) derived from 4.16 g. fresh liver, B12 activity eqv. 1 mcg. cyacob. Folic acid 3 mg. Vit. B12 15 mcg., B6 3 mg., Nicotinamide 10 mg., Ferrous Fumerate 110 mg. (85, 200 ml.) **PROLIFEX (B.I.)** (a) Proteolysed Liver (b) Vit. B12 (c) B1 (d) B2 (e) B6 (f) Folic acid (g) Nicotinamide (h) Panthenol (i) Vit. C (j) Dried Ferrous sulph. **Cap.** (a) derived from 1.5 g. liver, B12 activity eqv. to cyacob. 0.5 mcg.—250 mg. (b) 10 mcg. (c) 6 mg. (d) 2 mg. (e) 1.5 mg. (f) 5 mg. (g) 30 mg. (h) 4 mg. (i) 50 mg. (j) 125 mg. **Tab.** (a) as for cap. (b) 2 mcg. (c) 2.5 mg. (d) 1 mg. (e) 0.5 mg. (f) 1 mg. (g) 10 mg. (h) Ca. Pantothenate 1 mg. (i) 20 mg. (j) 100 mg. (Cap. 20, 100 Tabs. 50, 100) **SIXAPP (Griffon)** Syrup p. 10 ml. : Ferrous Gluconate 312.5 mg., Dry Proteo. Liver ext. 3 g. fresh liver, (B12 activity eqv. 1 mcg.) Tricholine Citrate 62.5 mg. Malt ext. 1 g., Vits. B, mononitrate 2.5 mg., B2 1.25 mg., B6 0.625 mg., Nicotinamide 12.5 mg., Flav. etc. ad q.s. 10 ml. (200, 450 ml.)

GROUP VI. IRON/LIVER/VITAMINS/OTHER MINERALS.

ORLIVER LIQUID (Chowgule) Per 5 ml.: Liver conc. 100 mg. (derived from 1.5 g. fresh liver; B12 activity eqv. cyacob. 0.75 mcg.), Iron Choline Citrate 100 mg., L-Lysine HCL 0.25 mg., Mng. chloride 0.5 mg., Cupric chloride 0.25 mg., Vit. B12 5 mcg., Folic acid 2 mg., Riboflavin-5-phos. sodium 5 mg., B1 2 mg., Niacinamide 2 mg., B6 0.25 mg. Non-syrup base (100, 450 ml.) **PROLIFEX LIQUID (B. I.)** Per 5 ml. : Liver Frac. I (200 mg.) derived from not less than 5 g. fresh liver, B12

activity eqv. to cyacob. 1.2 mcg., fortified with B12 0.75 mcg., Ferrous sulph. 150 mg., Vit. B1 1 mg., B2 0.5 mg., B6 0.624 mg., Nicotinamide 4 mg., Panthenol 1.248 mg., Choline Dihydrogen citrate 15 mg., Mng. chlo. 1.74 mg. Cu. sulph. 0.5 mg. in Glycerin, syrup, malt & honey base. (110, 450 ml.).

GROUP VII. HAEMOGLOBIN.

DEXORANGE (Franco-Indian) Syrup p. 15 ml. Haemoglobin 2.095 g., Cyanocobalamin 15 mcg. (Bot. 280 ml.)

ANTIGEN THERAPY

B. I. OMNIGEN (Bengal Immunity) A polyvalent antigen; bacterial extracts together with bile lipoids, cholesterol & preservative phenol.—Stimulates body defensive mechanism (2 ml. : 12 & 50 amps. To store in dark cool place.)

ANTIBIOTICS

CHLORAMPHENICOL. CHLORAMPHENICOL/STREPTOMYCIN.

EMBACETIN (May & Baker) Chloramphenicol. Cap. 250 mg. (12, 100) Suspension 125 mg./5 ml. (60 ml.) **ENTEROJET (Pharmed)** Inj. Chloramphenicol Sod. Succinate (lyophilised) —1 g. (base) vial & 5 ml. water for inj. **RHEOFIN (Fison)** Cap. Chloramphenicol 125 mg., Streptomycin sulph. 125 mg. (base), Propantheline bromide 5 mg. (12 caps.)

STREPTOMYCIN/PENICILLIN

BISTREPEN (Alembic) Inj. p. one dose vial : Procaine Penicillia G 3 lac u., Penicillin G Sod. 1 lac u., Streptomycin sulph. eqv. 0.5 g. base. Forte : 3 lac u., 1 lac u., 1 g. base respily.

TETRACYCLINE/DOXYCYCLINE

RANCYCLINE-HA (Ranbaxy) Topical oint. p. g. 10 mg., plus Hydrocortisone acetate 10 mg. (Tube 3.5 g.) **SANDOCYCLINE (Sandoz)** Cap. : 250 mg., plus Broxyquinoline 200 mg., Brobenzoxalidine 40 mg. (strip 12×4) The latter two ingredients active against *Candidia albicans* & so prevent their overgrowth in the g.i. tract when the broad-spectrum antibiotic is used.

DOXYCYCLINE HCL. ABROMYCIN (Br. Pharma) Cap. 100 mg. (4, 100). **DOXYLIN (La Medica)** Cap. 100 mg. (base). Bot. 5. Serum half-life about 20 hrs. as compared to demethylchlortetracycline (12 hrs.) & tetracycline (9 hrs.) Not influenced by food ingestion or milk; so may be taken with or after meals. Effective range similar to tetracyclines. **DOXYVIN (ThioKof)** Cap. 50 & 100 mg. (4 caps.) Drops 10 mg./ml. (8 ml.) Inj. 100 & 200 mg. vial. syrup 50 mg./5 ml. (25 ml.) **HYDOXYN (Opil)** Cap. 100 mg. (4, 8) **MARTIDOX (Martel & Hammer)** Cap. 100 mg. (base) vial of 4. **LYMECYCLINE. TETRALYSAL (Lyka. Carlo Erba)** Cap. 150 mg. (4).

SYNTHETIC PENICILLINS

AMPICILLIN

ACILLIN (Acilla) Cap. 250 mg. **ALBERCILIN (Hoechst)** Cap. has 289 mg. as trihydrate, corres. 250 mg. ampicillin (vial 4; bx. 25 vials) **Uses:** all infections with sensitive bacteria in which Enterococci, Proteus mirabilis, Salmonella & H. influenzae are quite prominent. **AMPI-JET INJ. (Pharmed)** 500 mg. (anhydrous) p. each vial; lyophilised. **AMPISYN (Cipla)** Cap. 250 mg. (4 & 16 caps.) Syrup. p. 5 ml. 125 mg. (Bot. 40 ml.) Inj. 500 mg. p. vial (5 ml. vial plus 5 ml. amp. water for inj.). **BROADCILLIN (Alkem)** Cap. 250 mg. S-cap. 125 mg. **BRODPEN (Siri)** Cap. 250 mg. (4) **DEPICILLIN CAP. (Dey)** 250 mg. **ESKAYCILIN (SKF)** Cap. 250 mg. (4) **MARTICILIN (Marterl & Hammer)** Cap. 250 mg. (4) Dry Syrup 125 mg./5 ml. (Bot. 40 ml.) **JAGCILLIN (Jagson Pal)** Cap. 250 mg. (4, 16, 100) **MP-CLIN (Mercury)** Cap. 250 mg. (4, 70, 100) Inj. 500 mg. anhydrous, 10 ml. vial. Syrup 125 mg./5 ml. (140 ml.) **NECLIN (Nectarine)** Cap. 250 mg. (4, 8) **NUCILLIN (Medinex)** Cap. 250 mg. (4, 8, 16) **OPICILIN (Opil)** Cap. 250 mg. (4, 16) Syrup 125 mg./5 ml. (30, 60 ml.) **TAMPICILLIN (T. Dadha)** Cap. 250 mg. (8, 50) **THIOPLIN (Thio-Kof)** Cap. 250 & 500 mg. Syrup (dry) p. 5 ml. 125 & 250 mg. (40 ml.) Inj. 250 & 500 mg. p. 2 ml. vial.

CARBENECILLIN

CARBELIN (Lyka) Inj. 1 g. vial.

CLOXACILLIN

CLOXAVIN (Thio-Kof) Cap. Cloxquin sod. eqv. 250 mg. cloxacillin (4 caps.) **KLOX (Lyka)** Cap. 250 mg. (12) Inj. 250 mg. vial. Syrup 125 mg./5 ml.

COLISTIN. COLIMYCIN.

COLISTIN-UCB (Unichem) Colimycin sulph. 5 lac, 15 lac units (4 tabs.) 2.5 lac units (8 tabs.) For management of intestinal infections (infantile diarrhoea, adult gastro-enteritis). Also for hepatic & biliary infection by enterobac. in cirrhotics. FOR URINARY TRACT INFECTIONS : Use COLISTIN UCB INJECTION.

WALAMYCIN (Carter Wallace) When reconstituted with water each 5 ml. contains COLISTIN SULPH. 12.5 mg., Kaolin 438 mg., Pectin 33 mg. (Bot. 30 ml.) FOR ACUTE BACTERIAL DIARRHOEA IN INFANTS.

CEPHALEXIN MONOHR.

CEPHACILIN (Biddle Sawyer) Cap. 250 mg. (4) **NEFLEX (Nectarine)** Cap. 250 mg. (20 Suspension 125 & 250 mg. p. ml. (100 ml.)

CEPHALORIDINE

CEPORAN (Glaxo) 500 mg. vial; 1 g. vial. Caution in use : impaired renal function : lower the dose; caution in use in the early months of pregnancy.

CYCLOSERINE

CYCLORIN (Lyka) Cap. 250 mg. (10, 100)

ERYTHROMYCIN ESTOLATE.

ALTHROCIN (Alembic) eqv. 250 mg. base. **DARYTHOMYCIN (T. Dadha)** Tab. 250 mg. (10 × 10) **ETROCIN (Dolpin)** Tab. 250 mg. **IMTHROCIN (Medicure)** Cap. 250 mg. (10) **WESCOTHRICIN (West Coast Pharma)** Tab. 250 mg. (4, 100) Dry syrup (30, 60 ml.)

GENTAMYCIN.

GARAMYCIN (Schering-U. S. A.) Inj. 40 mg./ml. (2 ml.) **GENTASPORIN (Pharmed Co.)** Inj. 40,000 i.u. (2 ml.) **GENTICYN eye/ear drops. (Indian Schering)** base 0.3% w/v. (3 ml.bot.) **G-MYCIN (Br. Pharma)** Inj. 40 mg./ml. (2, 5 ml.).

HAMYCIN

IMPRINA (Lyka) Oral suspension 1,50,000 i.u. p. ml. (10 ml.) Oint. 0.5% (15, 15 g.) 0.25% (5 g.) Vaginal tab. 3,75,000 i.u. (10) Oph. oint. 1% (3 g.)

LINCOMYCIN.

LINCOCIN (Carter Wallace) Monohydrate 500 mg. cap.; 250 mg. (base) p. 5 ml. syrup; 600 mg. (base) p. 2 ml. inj. (Caps. 4; syrup 60 ml.; amps. 5) NOT EFFECTIVE AGAINST STREPTO. FAECALIS; OTHERWISE ACTIVE AGAINST GRAM-POSITIVE PATHOGENS. **LINCOVIN** (Thio-Kof) Cap. 250 mg. (4) Syrup 125 mg./5 ml. (25 ml.)

RIFACIN. RIFAMPICIN.

RIFACIN (Thio-Kof) Cap. 150, 300, 600 mg. (1 cap. pack)
RIPHARMED (Pharmed) Cap. 150 mg. (vial 4) For pulmonary T.B., used in combination with other agents. Dose 450 mg. once daily.
 c-i. Jaundice with reduced bilirubin excre.; other liver disease.

SOFRAMYCIN.

Skin Cream—Roussel. 1% vanishing cream type base (Tube 15 g.)

SPIRAMYCIN.

ROVAMYCIN (May & Baker) Cap. 250 mg. (20).

CORTISONES

PREDNISOLONE. CETACORT (Dey) Eye/ear drops : Prednisolone acetate 0.2%, Sulphacetamide sod. 10% (vial 3 ml.) **DEQUINOL WITH PREDNISOLONE CREAM** (Dey) Prednisolone acetate 0.5%, Quinodoclor 4% (Tubes 5 & 15 g.) **ENTEROCORT EYE DROP** (Dey) Chloramphenicol 1%, Prednisolone acetate 0.5% (5 ml. vial) **HYDROCORTISONE. POLMYCIN-H OINT.** Skin & Eye Oint. (Indo-Pharma) P. g. : Polymyxin-B sulph. 5000 i.u., Bacitracin 500 i.u., Neomycin sulph. 2.5 mg., Hydrocortisone acetate 5 mg. (Pack 5 g.)

DEXAMETHASONE. DEXABOLIN (Organon) Tab. Dexamethasone 0.5 mg., Ethylestrenol 0.5 mg. (strip 20) For use in all conditions where corticosteroids are indicated.....

SOFRACORT EYE/EAR DROPS (Roussel) Aqueous suspension: **Hydrocortisone acetate** 1.116%, Framycetin sulph. 0.5% (vial 3 ml.)

ULTRALAN OINT. (Schering Asia) Oint. 5% **fluocortolone**. 0.25% fluocortolone caproate (Tube 5 g.) Base water-in-oil emulsion (approx. 30% water) : this makes possible treatment of both wet & dry conditions.

DIETARY PRODUCTS

HERMIN (Alembic) Inj. : Essential amino acids infusion. (Infusion bot. 200 ml.) **HYDROPROTEIN (B. I.)** Liq. p. 15 ml. : 3 g. amino acids & lower peptides having alpha-amino N content about 100 mg. from enzyme digestion of casein & groundnut protein; plus Methionine 63 mg., Choline Dihydrogen Citrate 15-75 mg., aromatic syrup base. (110, 225, 450 ml.) **UNI-PROTIN (Unichem) POWDER** has protein, papain, glycerophosphates, vits., carbohydrate, L-Lysine. **PROVITA** : it has groundnut flour protein, pea-flour protein, casein, Ca., Vits., Iron & Lysine; (powder 100 & 390 g.; Provita 1 & 10 kg. bag.) **TONOCARNINE FORTE (Bengal Immunity)** Syrup : Amino acids & peptides from milk protein, liver, yeast, & vegetable proteins, vitamins, Choline Dihydrogen Citrate, & Glycerophosphates (Bot. 110, 225, 450 ml.)

HORMONES : ANABOLICS. SEX. CONTRACEPTIVES. ANABOLICS

ANABOLEX (Cipla) Methandienone. **Tab.** 1 mg. & 5 mg. (20 tabs.) **Drops** p. ml. 2 mg. plus L-Lysine Monohydrochlor. 150 mg., Excipients q.s. (Bot. 5 ml.) **B12 Iron Drops** p. ml. 2 mg., 100 mg. resptly. plus B12 50 mcg., Ferric Ammon. Citrate 50 mg., Excip. q.s. (Bot. 5 ml.) **Inj.** Amp. 1 ml. : 25 mg. plus Benzyl alcohol in sterile oily solu. 9% w/v (amps. 5). **ANASTERON (Therapeutic)** Methandienone. **Tab.** 1 & 5 mg. **Drops** 2 mg./ml. (Tabs. 20; drops 15 ml.) **DOCABOLIN (Organon)** Inj. p. ml. : Nandrolone phenylpropionate 25 mg., Desoxycorticosterone phenylpropionate 10 mg. (1×1 ml. bx.) **Indications** : States of extreme exhaustion after cholera, diarrhoea, vomiting, heat stroke, burns, surgery; dehydration, hypotension, Addison's disease, convalescence, in infantile dystrophy, toxicosis infantilis. **NOTE** : not given in prostatic carcinoma, during pregnancy. **c-i.** increased bl. pr., in oedema, renal disorders. **DURAPLON (Khandelwal)** Inj. p. ml. Nandrolone Phenylpropionate 10 mg., Ethyl oleate-0.5 ml., Arachis oil. (3 amps.) Also as 25 mg. (3 amps.) **METABOL (Jagson Pal)** Inj. p. ml. Nandrolone phenylpropionate 25 mg. (1 amp.)

ORAL CONTRACEPTIVES. ESTROGENS.

OVULATORY AGENT. (See also end of Sex Hormones-below).

.... **CLOMINAL (La Medica)** Tab. Clomiphene Citrate 50 mg. (strip 10) **Uses** : Induction of ovulation in patients with persistent ovulatory dysfunction who desire pregnancy. **c.i.** Liver disease; abnormal bleeding of undetermined origin; ovarian cyst. **Caution to patient** : incidence & potential hazard of multiple pregnancies; abnormal infants. **Dose** : on 5th day of the cycle : 50 mg. daily for 5 days. Max. dose rise permissible upto 150 mg. Long term cycle therapy not recommended.

CLOMIN (Medi-Pac Mfg. (P.) Ltd. Delhi-6) Tab. Clomiphene Citrate 50 mg. (10 tabs. in packs of 30) **For** : Induction of ovulation in patients with persistent ovulatory dysfunction who desire pregnancy.

ORAL CONTRACEPTIVES

A.

- | | |
|-------------------------------------|-----------------------------|
| a. Lynestrenol (1, 3) | b. Norgestrel (5, 6) |
| c. Norethisterone acetate (2, 4) | d. Ethynodiol Diacetate (7) |
| e. Ethinylestradiol (1, 2, 4, 5, 6) | f. Mestranol (3, 7). |

B.

HEMOVULEN (Searle) Tab. **d** 1 mg., **e** 50 mcg. such 21 tabs. plus 7 tabs. each Ferrous Fumarate 75 mg. (28 wallet; 3 × 28 triopak).

1. **LYNDIOL 2.5 (Organon)** Tab. **a** 2.5 mg., **e** 0.05 mg. (wallet 22 tabs.)
- 2. **MINOVLAR ED (Schering Asia)** Tab. **c** 1 mg., **e** 0.05 mg. (21 tabs. ED means Every Day).
- 3. **NORACYCLIN-22 (Ciba)** Tab. **a** 2.5 mg., **f** 0.075 mg. (calendar packs of 22 tabs.)
- 4. **ORLEST-28 (Park-Davis)** Per yellow tab. : **c** 1 mg., **e** 0.05 mg. Pink 7 tabs. as placebos (Wallet 28 tabs.).
- 5. **OVRAL (Wyeth)** Tab. cts. **b** & **e** (10 × 21)
- 6. **PRIMOVLAR-21 (Schering Asia)** Memo-pack : tab. **b** 0.5 mg., **e** 0.05 mg. (21 tabs.) **PRIMOVLAR-ED** : formula same as previous; but pack of 28 tabs. Seven are inert tabs. ED means Every Day. Use : one tab. every day, starting on the 1st day of the menstruation. One pack follows the other without interruption.
- 7. **UNIVIL (Unichem)** Tab. **d** 1 mg., **f** 0.5 mg (packs of 21 tabs. followed by 7 tabs. cts. iron, folic acid & B12—in 4 rows of 7 tabs. each.)

HORMONES : SEX

(GROUPS AS MENTIONED IN PHARMACOLOGICAL INDEX-A)

I. ESTROGENS

Group I. ESTROGEN/ESTRADIOL. PROGYNON (Schering Asia)

"C" Tab. Ethinyl oestradiol 0.02 mg. (30 tabs.) **For** : amenorrhoea,

dysmenorrhoea, other uterine bleeding (irregular), sterility, frigidity, endometritis (postpartum, postabortum) senile vaginitis, weaning, vesical incontinence; peripheral circulatory disturbances, gastric & duodenal ulcer, endocrine arthropathies, pruritus, acne, breast carcinoma (after the menopause.) In the male : peripheral circulatory disturbances, gastric & duodenal ulcer. . . . **PROGYNON DEPOT (Schering Asia)** Inj. oestradiol valerate 10 mg./ml. (amps. 3) **For** : amenorrhoea, hypomenorrhoea, oligomenorrhoea, intermenstrual bleeding, uterine hypoplasia, prostatic hypertrophy.

Group III. DIENOESTROL. PREMENOLYSIN (TTK, Madras)
 Dragee : Atropine sulph. 0.2 mg., Yohimbine HCL 1.5 mg., Methyl Phenobarb. 10 mg., Amidopyrine 35 mg., Caffeine 20 mg., Dienoestrol Diacetate 0.05 mg. (40, 500) **For** : Premenstrual tension, Autonomic Nervous Disturbances, Symptoms of Climacterics, Dysmenorrhoea. Vegetative Dystonia.

II. PROGESTERONE

Group I. PROGESTERONE. FLAVOLUTAN (Boehringer) Inj. 1 ml. amp. (a) Progesterone (b) Vit. E. Strengths : (a) 5, 10, or 25 mg. (b) 30 mg. (5 mg. 3 amps., 10 & 25 mg. 3 & 30 amps.) **Uses** : Threatened or habitual abortion. For menstrual irregularities; endometriosis; eclampsia; premenstrual migraine **PROGESTIN (Organon)** Inj. 25 mg./ml. (oily solu. for i.m. use). Amps. 20 **For** : Abortion, female hypersexuality, menstruation postponement, premenstrual tension, pains after delivery.

Group III. ORAL PROGESTOGEN/ORAL ESTROGEN.

A.

- | | |
|-------------------------------|-----------------------------|
| a. Ethisterone (1) | b. Ethynodiol Diacetate (3) |
| c. Lynestrenol (4, 5, 6) | d. Norgestrel (2) |
| e. Ethyniloestradiol (1 to 4) | f. Ferrous Fumarate (3) |

B.

- 1. AMENORONE (Roussel)** Tab. **a** 50 mg., **e** 0.05 mg. (3 tabs. foil) **For** : Diagnosis of pregnancy; short-term secondary amenorrhoea not due to pregnancy. . . .
- 2. DUOLUTON (Schering Asia)** Tab. **d** 0.5 mg., **e** 0.05 mg. (Tube. 21) **For** : Cycle irregularities, dysmenorrhoea, menstrual pain (mild), menstruation postponement. . . .
- 3. FERULEN (Searle)** Tab. **b** 1 mg., **e** 50 mcg., **f** 75 mg. . . .
- 4. LYNDIOL 2.5 (Organon)** Tab. **c** 2.5 mg., **e** 0.05 mg. (Wallet 22 tabs.) **For** : Dysmenorrhoea, menstruation postponement. . . .
- 5. ORGALUTIN (Organon)** Tab. **c** 2.5 mg. plus an estrogen 0.05 mg. (strip 10). **For**

menstrual irregularities correction. 6. **ORGAMETRIL** (**Orga-non**) Tab. c 5 mg. (strip 10) For dysfunctional uterine bleeding; pubertal bleeding due to insufficient progesterone; postponement of menstruation.

PARENTERAL ESTROGEN/PROGESTERONE

SECRODYL (B.D.H.) Inj. p. ml. Megstrol acetate 5 mg., Ethinyloestradiol 0.03 mg. (10 × 1 ml.) **For** : Pregnancy diagnosis.

POULTICE THERAPY. **ANTIFLAMIN** (Bengal Chemical) 100 g. has Heavy Kaolin 54 g., Boric acid 1.40 g., Methyl salicylate 0.2 ml., Zinc oxide 1.8 g., Glycerine 42.5 g., Thymol 0.05 g., Peppermint oil 0.05 ml. (0.14 kg. & 0.05 kg.)

VITAMINS

AQUASOL AD DROPS (U.S. Vit. & Pharma) Per 0.6 ml. : Vit. A 24000 i.u. Vit. D 600 i.u. (15 ml.) **CITRAVITE-500 (Pharmed)** Tab. Ascorbic acid 100 mg., Sod. Ascorbate 450 mg. eqv. Ascorbic acid 100 mg. (strip 10).

NEUROTROPIC VITAMINS

	Per	Vit. B1 mg.	Vit. B6 mg.	Vit. B12 mcg.
NEUROTRAT (Nordmark) Inj.	3 ml. Cap.	100 100	100 50	1500 100
		(plus Liver conc.		200 mg.)
SIONEURON (Albert David) Inj.	p. ml.	50	50	500
THEMINEURON (Themis) Inj.	2 ml.	100	50	1000
TRIBETA (Ind. Schering) Inj.	3 ml.	100	50	1000
TRICOBAL-H (Alembic) Inj.	p. ml.	100	50	1000
TRINERGIC (Unichem) Inj.	p. ml.	25 (plus Methandienone : anabolic 25 mg.)	25	500
	Cap.	10	10	30 (plus as above 5 mg.)

CAUTION : CONTRAINDICATIONS : IN GENERAL

(c. i. means contraindicated or contraindication).

PREPARATIONS CONTAINING :

Anticoagulants : c.i. Purpura, Leukemia, Hemophilia, Polycythemia. Hepatic impairment, Renal impairment. Ulcers, open wounds, G. I. tract ulcerative lesions. Hypertension, Polyarteritis, Subacute bacterial endocarditis. Hemorrhage (cerebral, retinal, capillary), Stroke, Head injury. Indwelling catheters or drainage tubes.

Cortisones : c.i. Peptic ulcer, Hepatic disease, Hypertension (severe), Diabetes (severe), Osteoporosis, Cushing syndrome, Psychotic states, K depletion or deficiency, Non-healing wounds or unhealed wounds. Virus and Fungus infections (cutaneous, eye, ear, systemic)

Atropine-like Antiparkinsonians & Anticholinergics : c.i. Glaucoma, Prostatic Obstruction, Organic pyloric obstruction.

Sympathomimetics, Cholinergics, & Atropine-like Antiparkinsonians : c.i. Coronary disease, Cardiac irregularities.

Cholinergics, Cholinesterase : c.i. Asthma (severe).

Aminophylline & related Xanthines, Antihistamines, Tricyclic Thymoleptics (e. g. Imipramine), Phenothiazine Tranquillisers Reserpine, Cortisones, Isoniazid : Used with extreme caution or best avoided in persons susceptible to Convulsive Disorders.

Aspirin, Alcohol, Carbachol, Chloral Hydrate (oral), Paraldehyde (oral), P. A. S. : Best avoided in peptic ulcer cases.

Quinine, Quinidine, Morphine, Atropine-like Antiparkinsonians : Best avoided in Myasthenia Gravis.

Thiacetazone/INH : c.i. in hepatic & renal failure, acute hepatitis, severe malnutrition.

Hormones : Male hormone : c.i. suspected or present prostatic carcinoma. Use in the female avoided during pregnancy or during lactation.

Female hormone : c.i. suspected or present mammary carcinoma, & carcinoma of reproductive organs. **Caution : for either hormone** : cases of liver impairment. **ORAL CONTRACEPTIVES** : c.i. cancer of the breasts, genital organs; oestrogen dependent tumours; thrombo-

embolic tendency or past history; liver impairment (Sp. if severe); congestive heart failure. Epilepsy. **Caution in use :** Diabetes. Thyroid dysfunction, Uterine fibroids.

Phenothiazine Tranquillisers : **Caution :** only if absolutely necessary then these compounds be given to patients with history of epilepsy. **Caution for long-term therapy :** patients with brain damage **c.i. :** hepatic impairment.

Phenylbutazone : **c.i.** Peptic ulcer, Oedema, Hypertension, Hemorrhagic diathesis, Cardiac, hepatic & renal impairment, Sensitiveness to pyrazolones. Convulsive tendency.

Sulphonylureas (oral hypoglycemics) c.i. Juvenile diabetes, diabetic acidosis, precoma & coma; pregnancy.

Name as mentioned in the book	Full name of the company & the address
Abbott	Abbott Laboratories (India) Pvt. Ltd., Jehangir Bldg., M. Gandhi Rd., Bombay 1.
Albert David	Albert David Ltd., 15 Chitaranjan Ave., Calcutta-700 013.
Alembic	Alembic Chemical Works Co. Ltd., Baroda-390 003.
Anglo-French	The Anglo-French Drug Co (Eastn.) Ltd., 28 Tardeo Rd., Bombay-400 034.
Bayer	Bayer (India) Ltd., Indian Express Bldg., Bombay-1.
Bengal Chemical	Bengal Chemical & Pharmaceutical Works Ltd., 6 Ganesh Chunder Ave., Calcutta-700 013.
Bengal Immunity (B.I.)	The Bengal Immunity Co. Ltd., Immunity House, 153, Lenin Saranee, Calcutta-700 013.
Boehringer Knoll	Boehringer-Knoll Ltd., United India Bldg., P. Mehta Rd., Bombay-1.
Boots	Boots Pure Drug Co. (1) Ltd., 17 Nicol Road, Bombay-1.
Burroughs Wellcome	Burroughs Wellcome & Co. (India) Pvt. Ltd., 16 Bank St., Bombay-1.
B. D. H.	The British Drug House (India) Pvt. Ltd., Refer Glaxo.
Carnrick	G. W. Carnrick & Co (Asia) Ltd., Queens Mansion, Bastion Rd., Bombay-1.
Calcutta Chemical	The Calcutta Chemical Co. Ltd., 35 Panditiah Rd., Calcutta-700 029.
Carter Wallace	5, Convent St. Colaba, Bombay-400 039
Chemo-Pharma	Chemo-Parma Labs. Ltd., 75 Dr. A. Beasant Rd., Worli, Bombay-18 (C.S.215 Sewri, Bombay-15)
Chowgule	Chowgule & Co. (Hind) Pvt. Ltd., India House, Walchand Hirachand Marg, Bombay-400 001.

Name as mentioned in the book	Full name of the company & the address
CIBA (Ciba)	Ciba-Geigy of India Ltd., 14, J. Tata Rd., Bombay-400 020.
Cipla	CIPLA, 289 Bellasis Rd., Byculla, Bombay-8.
Crookes (Duphar)	Duphar Interfran Ltd., F-5 Shiv Sagar Estate, Dr. A. Beasant Rd., Bombay-400 018.
Drugdeal	Drugdeal Corp., Behind State Bank, Chandni Chowk, Delhi-6.
Dey	Dey's Medical Stores (Mfg.) Pvt. Ltd., (62 Bondel Rd., Calcutta-19) 6 D, Lindsey St., Calcutta 700 016.
E. Merck	E. Merck (I) Pvt. Ltd., 5th Fl. A-block, Shiv Sagar Estate, Dr. A. Beasant Rd., Bombay-18.
East India	East India Pharmaceutical Works Ltd., 6 Little Russell St., Calcutta-700 016.
Evans	Biological Evans Pvt. Ltd., Nirlon House, Dr. A. Beasant Rd., Bombay 400 018.
Fairdeal	The Fairdeal Corp. (Pvt.) Ltd., Laxmi Bldg., P. Mehta Rd., Bombay-1.
Franco-Indian	Franco-Indian Pharma Pvt. Ltd., 676/680 B. Jagtap Marg, Bombay 400 011.
Geigy	Surhid Geigy Ltd., Express Bldg., Shree Niketan, Shiv Sagar Estate, Bombay-400 018
Geo. Manners	Geoffrey Manners & Co. Ltd., Magnet House, Dougall Rd., Ballard Estate, Bombay-1.
German Remedies	German Remedies Pvt. Ltd., Shiv Sagar Estate, Worli, Bombay-18.
Glaxo	Glaxo Laboratories (India) Ltd., Dr. A. Beasant Rd., Worli, Bombay-400018
Grimault (Griffon)	Laboratories Pvt. Ltd., 20 Haines Rd. Bombay, 400 011.
Hoechst	Hoechst Pharmaceuticals Ltd., Ramon House, Backbay Reclm., Bombay-400 020.

Name as mentioned in the book	Full name of the company & the address
I. C. I.	Imperial Chemical Industries (India) Pvt. Ltd., 34 Chowringee Rd., Calcutta-700 006.
Indian Schering	Indian Schering Ltd., Sion-Trombay Rd., Bombay-400 088.
Indo-Pharma	Indo-Pharma Pharmaceutical Pvt. Ltd., Mehta Mahal, 3rd Fl., 15, Mathew Rd., Bombay-400 004.
Kemp	Kemp & Co. Ltd., Elphin House, Old Prabha-devi, Bombay-400 025.
Khandelwal	Khandelwal Laboratories Pvt. Ltd., D. Lad Peth, Bombay-400 033.
La Medica	La Medica, Behind State Bank, Chandni Chowk, Delhi-110 006.
Lederle	Lederle Division Cyanamid India Ltd., Nyloc House, 254-D2, Dr. A. Beasant Rd., Worli, Boubay-400 025.
Lyka	Lyka Labs., 77, Nehru Rd., Vile Parle East, Bombay-400 057.
Martin & Harris	Martin & Harris Pvt., Ltd., Mercantile Bldgs., Lall Bazar, Calcutta-1.
May & Baker	May & Baker (I) Pvt. Ltd., PNB House, Sir P. Mehta Rd., Bombay-1.
M S D	Merck Sharp & Dohme of India Ltd., New India Centre, Cooperage, Bombay-400 031.
Milnex	Milnex Laboratories 9 Sprott Rd., Ballard Estate, Bombay-1.
Neo-Pharma	Neo-Pharma Pvt. Ltd., Kasturi Bldg., Church-gate Reclm., Bombay-400 020.
Organon	Organon (India) Ltd., 38 Chowringee Rd., Calcutta-700 016.
Parke-Davis	Parke-Davis (India) Ltd., Saki Naka, Bombay-400 072.

Name as mentioned in the book	Full name of the company & the address
Pharmed	Pharmed Pvt. Ltd., 25-31 Rope Walk Lane, Bombay-400 001
Pfizer	Pfizer Pvt. Ltd., Express Towers, Nariman Point, Bombay-400 020.
Paptakos	Raptakos Brett & Co. Pvt. Ltd., 47, Dr. A. Besant Rd., Worli, Bombay-4000018.
Ranbaxy	Ranbaxy Lab. Ltd., Okhla, New Delhi-110020.
Roche	Roche Products Ltd., 28 Tardeo Rd., Bombay-34
Sandoz	Sandoz (India) Ltd., Sandoz House, Dr. A. Beasant Rod., Worli, Bombay-18.
Searle	Searle (India) Ltd., 21 Ravelin St., Bombay-1.
Sigma	Sigma Labs. Wadala, Bombay-31.
Siri	South India Research Institute Pvt. Ltd. Sirinagar S. O. Industrial Estate, Vijayawada-7.
Schering Asia	Schering Asia G.m.b.h. Audent, Foreshore Rd., Bombay-1.
S K F	Smith, Kline & French (India) Ltd., 25/31 Rope Walk Lane, Bombay-1. (De Vanehalli Rd., off old Madras Rd., Bangalore, 560 049).
Squibb	(Co. informed us not to include their products for the present.)
Teddington	Teddington Chemical Factory Ltd., (Refer : Rallis India Ltd., 21, Ravelin St., Bombay-1.)
Themis	Themis Pharmaceutical, 38, Suren Rd., Bombay-400 093.
Therapeutic	Therapeutic Pharmaceuticals, 105 Kakad Chambers, Dr. A. Beasant Rd., Worli, Bombay.
Unichem	Unichem Laboratories Ltd., 22-B, B. Desai Rd., Bombay-26. (S. V. Rd., Jogeshvari, Bombay 400 060.)
U. S. Vit. & Pharma	U. S. Vitamins & Pharmaceutical Corp. (India) Ltd., Dr. V. B. Gandhi Marg, Bombay- 400 001.

Name as mentioned in the book	Full name of the company & the address
Wander	Wander Pharmed Pvt. Ltd., Shiv Sagar Estate, A. Beasant Rd., Bombay-18.
Warner	Warner Hindustan Ltd., Warangal Rd., Uppal Hyderabad, 500 039 (A.P.)
Wyeth	John Wyeth & Bro. Ltd., Steelcrete House, Backbay Reclm., Bombay 400 020.
Zandu	Zandu Pharmaceutical Works Ltd., Gokhale Rd., South, Bombay-28.

Selected Products of :

Acilla	Pharmaceuticals, 138 A. P. Chandra Road, Calcutta 700 004.
Alfred	Pharmaceuticals Pvt. Ltd, F/54 Kirti Nagar, New Delhi 110 015.
Alkem	Lab. Pvt. Ltd., Kumar Eng. Works, Kalina, Bombay 400 029.
Beacon	Pharmaceuticals, 135/36, Andheri-Kurla Rd., Bombay 400 093.
Biddle Sawyer	& Co. (I) Pvt. Ltd., 25 Dalal St. Bombay 400 001.
B'bay Drug House	Pvt. Ltd., Nair Mahal, Senapati Bapat Marg, Bombay 400 016.
Br. Pharma	Lab., 380/82 J. Sankersheth Rd., Bombay 400 002.
Cadila	Lab., Mominnagar, Ahmedabad, 380 008 (Gujerat)
Cyper	Pharma. Kirti Nagar, New Delhi 110 015.
Dolphin	Lab. Pvt. Ltd., 41/2B Sarat Bose Rd., Calcutta- 700 020.
Eisen	Pharma Co (P) Ltd. 1246-A, Apte Rd., Deccan Gymkhana, Poona 411 004.
Eli Lilly	& Co. of India, Prasad Chambers, Opera House, Bombay 400 004.

Name as mentioned in the book	Full name of the company & the Address
Emsons	Pharma. Pvt. Ltd., 144 Rashbehari Ave., Calcutta 700 029.
IDPL	Indian Drugs & Pharma. Ltd., N-12 South Extension Part I, New Delhi 110 049.
Indoco	Remedies Ltd., Neelam, Worli, Bombay 400 018.
Jagson Pal	& Co/ 1520 Bhagirath Palace, Delhi 110 006.
Lister	Lab. 20/24 D. Parekh Marg, Princess St. B'bay 400 002.
Lupin	Lab. Pvt. Ltd. 159 CST Rd. Kalina Santacruz East Bobay - 400029
Mercury	Pharma. Industries, Baroda 390 003 (Gujarat),
NAPHA	National Pharmaceuticals 17/17, Patel House, Cawasji Patel St., Bombay 400 001.
Nectarine	Pharmacy, Bhagirath Palace, Delhi 110 006.
Opil	Oriental Pharma. Industries Ltd., 64-66 Tulsi Pipe Rd., Mahim, Bombay 400 016.
Sigma	Lab. 43 Wadala. (South) Bombay 400 031.
Thio Kof	Syrup Thio-Kof Mfg. Co., 19 Subash Bose Rd., Vile Parle (E), Bombay 400 057.
T. Dadha	Tamilnadu Dadha Pharma. Ltd., 10 Jeypore Nagar, Madras 600 086.
Unique	Pharma. Lab. 83 B & C., Dr. A. Beasant Rd., Worli Naka, Bombay 400 018.
West Coast Pharma	Works, 140 G. IDC Estate, Naroda, Ahmedabad 382 350.
Wm. S. Merrell	Co., Dr. Richard Hindustan Ltd.

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